

**మాదిరి ప్రశ్నాపత్రము
ప్రథమ భాష - తెలుగు**
పార్ట్ - ఎ & జ

తరగతి : 10)

(గరిష్ట మార్కులు: 80)

(సమయం: 3.15 ని॥

మార్కులు: 60)

పార్ట్ - ఎ

(సమయం: 2.45 ని॥

విద్యార్థులకు నూచనలు:

1. మొదటి 15 ని॥లు ప్రశ్నాపత్రం చదివి, అర్థం చేసుకోని, ఖిగిలిన 3 గంటల సమాధానాలు రాయండి.
2. పార్ట్ - ఎ'లో ఇష్టజడిన ప్రశ్నలకు సమాధానాలు విడిగా జవాబు ప్రతంలో రాయండి.
3. పార్ట్ - బీ'లో ఇచ్చిన అన్ని ప్రశ్నలకు సమాధానాలను ప్రశ్నాపత్రములోనే రాసి, పార్ట్ - ఎ' జవాబు ప్రతానికి జతచేయవలెను.

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I. అవగాహన - ప్రతిస్పందన (20 మార్కులు)

అ) క్రింది పేరాను చదవండి. ప్రశ్నలకు సమాధానాలు రాయండి.

5x1=5

పంచవటిలో జీవనం ప్రశాంతంగా గదుస్తున్నది. ఒకనాడు శ్రీరాముడు పురాణ కథాప్రసంగంలో ఉన్నాడు. అంతలో శూర్పుణి అనే రాక్షణి వచ్చింది. ఈమె రావణానురుని చెల్లెలు. శ్రీరాముని సౌందర్యానికి ముగ్గురాలయింది. తనను చేపట్టమన్నది. తమ మధ్య అడ్డగా ఉన్న సీతాలక్ష్మణులను చంపి తింటానన్నది. శ్రీరాముడు పరిషోసంగా లక్ష్మణుని వద్దకు వెళ్లమన్నాడు. లక్ష్మణుడు తాను అన్న దానుడనని తనతో కంటే శూర్పుణి కూడా దాస్యం చేయాల్సి వస్తుందని అందుకే శ్రీరాముని చేరడమే సబబని సమాధానమిచ్చాడు. శ్రీరాముని వైపు తిరిగింది శూర్పుణి సీత ఉండడం వల్లనే తనను నిరాకరిస్తున్నాడని అట్టుడికి పోయింది. సీతాదేవిని అడ్డు తొలగించుకోవాలని ఆమె పై దాడికి దిగింది.

ప్రశ్నలు:

1. లక్ష్మణుడు శూర్పుణితో ఏమన్నాడు ?
2. శూర్పుణి ఎవరు ?
3. సీతారాములక్ష్మణులు ఎక్కడ ఉన్నారు ?
4. శ్రీరాముడు తనను ఎందుకు నిరాకరిస్తున్నాడని శూర్పుణి భావించింది ?
5. ఈ పేరాకు ఒక శీర్షిక పెట్టండి ?

అ) క్రింది వాటిలో ఏదేని ఒక పద్యానికి భావం రాయండి.

1x5=5

6. కారే రాజులు ? రాజ్యముల్ గలుగవే ? గర్వాన్నతిం బొందరే ?
వారేరీ సిరి మూటగట్టుకొని పోచంజాలిరే ? భూమిపై
బేరైనం గలదే ? శిబి ప్రముఖులుం బీతిన్ యశ:కాములై
యారే కోర్కులు ? వారలన్ మరచిరే యిక్కాలమున్ భార్గవా!
7. నీ యొడిలోన పెంచితివి నిండుగకోటి తెలుంగ కుర్రలన్
ప్రాయము వచ్చినంతనె కృపాంఘము లిచ్చితి, యుద్ధమాడి వా
జైయ భుజాబలమ్ము దరిసింప జగమ్ము నవాబుతో సహా
చేయుమటంటి, వీ తెలుగు రేగడిలో జిగిమెందు మాతరో!

ఇ) క్రింది పేరాను చదవండి, ఐదు (5) ప్రశ్నలు తయారుచేయండి.

5x2=10

ప్రాచీనకాలము నుండి తెలంగాణలో సాహిత్యం వెల్లివిరిసిందని శాసనాల ద్వారా తెలుస్తుంది. తెలుగు సాహిత్యంలో మొట్టమొదట స్వతంత్ర రచన చేసిన పాలుక్కు సోమనను ‘ఆదికవి’గా పేర్కొంటారు. సాహిత్య పరిశోధకులు ఆయన ద్విషద ఘంఢస్తులో బసవపురాణం కావ్యం రచించాడు. భక్తకవి బమ్మేర పోతన ‘భాగవతం’ రచించి తెలుగు సాహిత్యంలో మకుటంలేని మహర్షాజాగా నిలిచాడు. పొన్నగండి తెలగనార్యుడు తొలి అచ్చ తెలుగు కావ్యం. యయాతి చరిత్రను రచించి తెలుగుభాషా మాధుర్యాన్ని పారకలోకానికి అందించాడు.

ప్రశ్నలు: 8. 9. 10. 11. 12.

II. వ్యక్తికరణ-సృజనాత్మకత (40 మార్కులు)

వ్యక్తికరణ: (32 మార్కులు)

అ) క్రింది ప్రశ్నలలో ఏదైనా రెండు ప్రశ్నలకు నాలుగు నుండి ఐదు వాక్యాలలో జవాబులు

రాయండి.

2x4=8

13. హాలికునకు కావలసిన వసతి సౌకర్యాలు ఏవిధంగా ఉంటే అతడు తృప్తిజెందుతాడు ?

14. ‘జీవన భావ్యం’ పాతం రచించిన కవిని గురించి తెలుపండి ?

15. ‘మంచిని బోధించేవాడే మంచి మిత్రుడు’ సమర్థించండి ?

16. తెలంగాణాలో సంధ్యాభాసువు మొదటిసారి ఉదయించాడని కవి ఎందుకన్నాడు ?

అ) క్రింది ప్రశ్నలలో ఏదైనా రెండు ప్రశ్నలకు నాలుగు నుండి ఐదు వాక్యాలలో జవాబులు

రాయండి.

2x4=8

17. ‘సొంతకాళ్ళ మీద నిలబడాలంటే చదువొక్కబే మార్గం’ దీనిపై మీ అభిప్రాయం తెలుపండి.

18. సామాజిక రాజకీయ ఉద్యమాల చైతన్యశీలి రచయిత కృష్ణస్వామి ముదిరాజ్ గురించి రాయండి.

19. ‘ఆడవాళ్ళ నోటనే అసలైన భాష వినగలం’ ఎలా ?

20. మానవియ సంబంధాలకు అద్దంపట్టే ‘రూహీ ఆపా’ కథ గురించి రాయండి.

ఇ) క్రింది ప్రశ్నలలో ఏదైనా ఒక ప్రశ్నకు వది వాక్యాలలో సమాధానం రాయండి. 1x8=8

21. ‘మరణం సంభవించినాడరే మాట తప్పకూడదు’ దానశీలం పారం ఆధారంగా వివరించండి.

22. తెలంగాణ వీరుల పౌరుష్ణాన్ని దాశరథి వర్ణించిన విధానాన్ని తెలుపండి.

23. శతక పద్యాలలోని నీతులు నిత్యజీవితంలో ఎట్లా ఉపయోగపడుతాయో విల్సేషించి రాయండి.

ఈ) క్రింది ప్రశ్నలలో ఏదైనా ఒక ప్రశ్నకు వది వాక్యాలలో సమాధానం రాయండి. 1x8=8

24. భాగ్యరెడ్డివర్ష ఆదిహిందువుల నమ్మకాన్ని పొందడానికి గల కారణాలు వివరించండి.

25. గోలకొండ పట్టణం విశిష్టతను తెలుపండి ?

26. నెల్లారి కేవస్సామి కథలలో ప్రాదుర్బాహార్ చరిత్ర, సంస్కృతి ప్రతిబింబిస్తుందని ఎలా చెప్పవచ్చు?

III. సృజనాత్మకత: (8 మార్కులు)

క్రింది ప్రశ్నల్లో ఒకడానికి జవాబు రాయండి.

1x8=8

27. కరోనా వ్యాధిపట్ల అవగాహన కల్పిస్తూ, నినాదాలు, సూక్తులు రాయండి.

28. హరిత హరంలో మొక్కలు నాటడం వల్ల కలిగే ప్రయోజనాల గురించి ఇద్దరు మిత్రుల మధ్య జరిగిన చర్చను సంభాషణ రూపంలో రాయండి.

29. ఎవరైనా ఒక కళాకారుడిని (నటుడు/గాయకుడు/డాన్సర్/చిత్రకారుడు మొదలైన వారిని) ఇంటర్వ్యూ చేయడానికి ప్రశ్నాపశీలిని రూపొందించండి ?

ప్రథమ భాష - తెలుగు

పార్ట్ - 2

తరగతి : 10)

(గరిష్ట మార్కులు: 20)

(సమయం: 30 ని।)

విద్యార్థి పేరు: రోల్ నం.:

సూచనలు: 1) విద్యార్థులు సమాధానాలను ఈ ప్రశ్నాపత్రంలోనే నీరోశించిన విధంగా కేటాయించిన ఫలంలో రాయాలి.

2) పూర్తిచేసిన పార్ట్-బి ప్రశ్నాపత్రం పార్ట్-ఎ జవాబు పత్రంతో జతచేయాలి.
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I. పదజాలం: (10 మార్కులు)

అ) క్రింది పదాలను ఉపయోగించి, సొంత వాక్యాలు రాయండి. $2 \times 1 = 2$

1. ఆటపాటలు:

2. మొండిపట్టు:

అ) క్రింది వాటికి సరైన సమాధానం గుర్తు (A/B/C/D)ను బ్రాకెట్లలో రాయండి. $8 \times 1 = 8$

3. శివాజి కృపాణము చాలా పదునైనది. (గేత గేసిన పదానికి అధ్యరం) ()

- A) గద B) బాణం C) విల్లు D) కత్తి

4. కింది వాటిలో ఏనుగు అనే అర్థాన్నిచేప పదం ()

- A) దండం B) అండం C) అజాండం D) వేదండం

5. సముద్రం, సంద్రం-వీటికి పర్యాయ పదం ()

- A) పెన్నిది B) వారధి C) జలధి D) వారధి

6. వారసులు వంశము కీర్తి నిలపాలి. (గేత గేసిన పదానికి పర్యాయపదాలు) ()

- A) కులము, జాతి B) కులము, మతము

- C) వంశము, వానరము D) జాతి, నేత

7. బ్రతుకు-గాలి అనే నానార్థాలు గల పదం ()

- A) వాయువు B) జీవనం C) ప్రాణం D) ధనం

8. ముబ్బు వర్షము నిస్తుంది. (గేత గేసిన పదానికి నానార్థాలు) ()

- A) మేఘము, చీకటి B) చీకటి, వగలు

- C) నీరు, ఆకాశం D) సముద్రం, నీరు

9. ముల్లోకాలను ఆకమించిన వాడు - వ్యైత్తుత్తి పదం ()

- A) త్రినేత్రుడు B) త్రివిక్రముడు C) త్రిలోచనుడు D) త్రిమూర్తులు

10. హృదయం పదానికి విక్రతి ()

- A) కన్న B) ఎద C) నోరు D) ఉదరం

II. వ్యక్తిగతి: (10 మార్కులు)

ఆ) క్రింది వాటికి సరైన సమాధానం గుర్తు (A/B/C/D)ను బ్రాకెట్లలో రాయండి. $10 \times 1 = 10$

11. కింది వాటిలో సవర్ణదీర్ఘ సంధికి ఉదాహరణ ()
 A) వర్షశనము B) వర్షశనము C) వర్షశనము D) వర్షశనము
12. అతి + అధికము - కలిపి రాశే ()
 A) అత్యాధికము B) అత్యాధికము C) అత్యంతాధికము D) అత్యవసరము
13. షైదరాబాద్ నగరము - ఏ సమాసము ()
 A) ద్విగు సమాసము
 B) ద్వంద్వ సమాసము
 C) సంభావన పూర్వపద కర్మధారయ సమాసం
 D) విశేషణ పూర్వపద కర్మధారయ సమాసం
14. ద్వంద్వ సమాసానికి ఉదాహరణ ()
 A) అష్టదిక్కులు B) చక్రపాణి C) పవిత్రస్తలం D) కష్టసుఖాలు
15. 'రాజు నీకు వంద వందనాలు' ఇందులోని అలంకారం ()
 A) ఛేకానుప్రాస B) లాటానుప్రాస C) వృత్తునుప్రాస D) అంత్యానుప్రాస
16. ఉన్నదాని కంటే ఎక్కువ చేసి చెప్పేది ()
 A) రూపకాలంకారం B) ఉపమాలంకారం
 C) శ్లేష అలంకారం D) అతిశయోక్తి అలంకారం
17. భ,ర,న,భ,భ,ర,వ అను గణములు వచ్చి వద్దం ()
 A) ఉత్సలమాల B) చంపకమాల C) శార్యాలం D) మత్తేభం
18. UIU ఏ గణము ()
 A) భ గణము B) ర గణము C) జ గణము D) స గణము
19. రవి బజారుకు వెళ్ళి కూరగాయలు తెచ్చాడు. ఈ వాక్యం ()
 A) సంయుక్త వాక్యం B) సంలైప్ప వాక్యం
 C) సామాన్య వాక్యం D) అసామాన్య వాక్యం
20. కర్మణీ వాక్యానికి ఉదాహరణ ()
 A) పోతన భాగవతం రచించెను B) భాగవతం పోతన రచించెను
 C) పోతనచే భాగవతం రచింపబడెను D) రచించెను భాగవతం పోతన

HINDI
(Second Language)

Part A & B

(Time : 3 hours, 15 minutes)

(Maximum Marks - 80)

Instructions:-

1. Read the following question paper and understand every questions thoroughly without writing anything and 15 minutes time is allotted for this.
 2. Answer all the questions as directed.
 3. Part 'A' questions has to be written in the separate Answer booklet.
 4. Write the answers to the questions under Part 'B' on the question paper itself and attach it to the answer booklet of part 'A'
-

PART - A

Time : 2 hour, 30 minutes

(Marks : 60)

SECTION - I

- I. प्रश्नों के उत्तर निर्देशानुसार लिखिए।

- अ. निम्नलिखित गद्यांश पढ़कर दिये गये प्रश्नों के उत्तर एक या दो वाक्यों में लिखिए। **(5 x 1 = 5)**

बात उन दिनों की है जब बालक अंबेडकर अपनी प्राथमिक शिक्षा पूरी कर माध्यमिक शिक्षा के लिए हाईस्कूल में दाखिल हुए। एक दिन आप अपने भाई के साथ जा रहे थे। रास्ते में प्यास लगी। एक घर के पास गये और पानी माँगा। उस घर के मालिक ने कहा, 'तुम अद्भूत हो। हम तुम को पानी नहीं पिला सकते। उसने अपने घर वालों को भी पानी देने से मना कर दिया और दरवाजा बंद कर दिया। दरवाजे के बंद होते ही अंबेडकर को वह मार्ग मिल गया जहाँ अस्पृश्यता और असमानता मिटाकर एक नव समाज की प्रतिष्ठापना कर सकते हैं।

20 वीं शताब्दी के श्रेष्ठ चिंतक, ओजस्वी लेखक तथा यशस्वी वक्ता एवं स्वतंत्र भारत के प्रथम विधि मंत्री डॉ. भीमराव रामजी अंबेडकर का जन्म 14 अप्रैल 1891 को महाराष्ट्र प्रांत के रत्नगिरि ज़िले के अंबेवाड़ा गाँव में हुआ। आपकी माता भीमाबाई और पिता रामजी मालोजी सकपाल थे।

1. गद्यांश के आरंभ में बतायी गयी घटना कब घटी?
2. अंबेडकर ने क्या माँगा था?
3. घर के मालिक ने पानी क्यों नहीं दिया?
4. अंबेडकर को कौनसा मार्ग मिल गया?
5. अंबेडकर का जन्म कहाँ हुआ था?

- आ. निम्नलिखित गद्यांश पढ़कर दिये गये प्रश्नों के उत्तर एक या दो वाक्यों में लिखिए। **(5x2=10)**

सुभाषचंद्र बोस की मातृभाषा बंगाली थी। वे हिंदी भाषा को राष्ट्रभाषा बनाने के पक्षधर थे। उन्हें 29 सितंबर 1928 को कलकत्ता के काँग्रेस अधिवेशन के राष्ट्रभाषा सम्मेलन में स्वागत समिति के अध्यक्ष पद से अपने ये विचार प्रकट किये थे-

"शायद हम में कुछ ऐसे लोग हैं जिन्हें इस बात का डर है कि हिंदी वाले हमारी मातृभाषाओं के स्थान पर हिंदी रखना चाहते हैं। यह निराधार भ्रम है। हिंदी का प्रचार केवल इस लिए है कि आजकल जो काम अंग्रेजी से लिया जाता है वह आगे चलकर हिंदी से लिया जाए। अपनी माता से बढ़कर मातृभाषा ज्यादा प्यारी होती है। उसे हमें कदापि नहीं छोड़ना चाहिए किंतु भारत के विभिन्न प्रांतों के भाइयों से संपर्क और बातचीत के लिए हिंदी या हिंदुस्तानी तो सीखनी ही चाहिए।"

6. सुभाषचंद्र बोस की मातृभाषा क्या थी?
7. बोस को किस समिति का अध्यक्ष बनाया गया था?
8. बोस ने किस निराधार भ्रम की बात की है?
9. हिंदी या हिंदुस्तानी क्यों सीखनी चाहिए?
10. काँग्रेस अधिवेशन कब आयोजित हुआ था।

इ. निम्नलिखित प्रश्नों में से किसी एक का उत्तर लिखिए। (5x1=5)

11. निम्नलिखित पद्यांश पढ़कर दिये गये प्रश्नों के उत्तर एक या दो वाक्यों में लिखिए।

एक मनुज संचित करता है,
अर्थ पाप के बल से,
और भोगता उसे दूसरा,
भाग्यवाद के छल से।

नर समाज का भाग्य एक है,
वह श्रम, वह भुजबल है,
जिसके सम्मुख झुकी हुई.....
पृथ्वी, विनीत नभ-तल है।

जिसने श्रम-जल दिया उसे
पीछे मत रह जाने दो,
विजीत प्रकृति से पहले
उसको सुख पाने दो॥

- A. यह पद्यांश किस कविता से लिया गया है?
 - B. नर समाज का भाग्य क्या है?
 - C. किसने पृथ्वी और आकाश पर विजय प्राप्त की है?
 - D. पहले सुख पाने का अधिकार श्रम करने वालों को क्यों मिलना चाहिए?
 - E. पद्यांश किस वर्ग के लोगों के बारे में है?
12. निम्नलिखित पद्यांश पढ़कर दिये गये प्रश्नों के उत्तर एक या दो वाक्यों में लिखिए।

दादुर टर-टर करते द्विल्ली बजती झन-झन,
'म्यव-म्यव' रे मोर, 'पीउ' 'पीउ' चातक के गण।
उडते सोन बालक, आर्द-सुख से कर क्रंदन,
घुमड़-घुमड़ गिर मेघ गगन में भरते गर्जन।

- A. दादुर क्या करते हैं?
- B. आर्द सुख से क्रंदन कौन कर रहा है?
- C. मेघ कैसे गर्जन करते हैं?
- D. मेघ कहाँ गर्जन कर रहे हैं?

- E. उपर्युक्त पद्यांश कौनसे पाठ से लिया गया है?
13. निम्नलिखित पद्यांश पढ़कर दिये गये प्रश्नों के उत्तर एक या दो वाक्यों में लिखिए।
- माँ मुझे आने दे, डर मत आने दे
फैलूँगी तेरे आँगन में हरियाली बनकर
लिपटूँगी तेरे आँचल में खुशबू बनकर
मेरी किलक और ठुमकते कदमों में
घर का सन्नाटा बिखर जाएगा
जो पसरा है पिता के दंभ
भाई की उड़ंडता के कारण सदियों से।
- A. यह पद्यांश कौनसे पाठ से लिया गया है?
B. लड़की माँ से क्या कह रही है?
C. वह हरियाली बनकर कहाँ फैलना चाहती है?
D. घर में क्या फैला है?
E. भाई कैसा है?
- II. किन्हीं चार प्रश्नों के उत्तर लिखिए। **(4x4=16)**
14. सुमित्रानंदन पंत के जीवन और साहित्य पर प्रकाश डालिए।
15. प्रेमचंद का परिचय अपने शब्दों में लिखिए।
16. देश से भ्रष्टाचार समाप्त करने के लिए छात्रों का क्या योगदान हो सकता है?
17. हामिद के स्थान पर यदि आप होते तो चिमटे के बदले में क्या खरीदते?
18. लक्ष्मी बाई स्वराज्य की नींव का पथर क्यों बनना चाहती है?
19. 'माँ मुझे आने दे' कविता में किस समस्या का उल्लेख किया गया है?
20. रहीम के अनुसार सद्वा मित्र कौन है?
21. बिहारी ने 'कनक-कनक' में क्या अंतर बताया है?
- III. किसी एक प्रश्न का उत्तर लिखिए। **(1x8=8)**
22. बरसते बादल कविता में किस प्रकार प्रकृति का वर्णन किया गया है?
23. रैदास और मीरा बाई की भक्ति में अंतर क्या है?
24. कण-कण का अधिकारी कविता के माध्यम से कवि ने क्या संदेश दिया है?
- IV. किसी एक प्रश्न का उत्तर 8-10 पंक्तियों में लिखिए। **(1x8=8)**
25. टेसी थाँमस के जीवन से हमें कैसी प्रेरणा मिलती है?
26. आज अनेक मनोरंजन के साधनों के बीच लोकप्रियों का क्या महत्व है?
27. 'अंतर-राष्ट्रीय स्तर पर क्या हिंदी अंग्रेजी का स्थान ले सकती है।' अपने विचार व्यक्त कीजिए।
- V. किसी एक प्रश्न का उत्तर 8-10 पंक्तियों में लिखिए। **(1x8=8)**
28. एक नवीन दुपहिया वाहन का विज्ञापन तैयार कीजिए।
29. 'दहेज प्रथा के दुष्परिणाम' के विषय पर एक निबंध लिखिए।
30. कोविड - 19 के सुरक्षा नियमों के प्रति जागरूकता उत्पन्न करते हुए पोस्टर तैयार कीजिए।

HINDI
(Second Language)

Part A & B

Time : 30 minutes

Marks : 20

Instructions:-

1. Answer all the questions of part-B on the question paper itself and attach it to the answer book let 'Part A'.
 2. Candidates must use CAPITAL LETTERS (A,B,C, OR D) while answering the Multiple Choice Questions.
-

PART - B

- I. निम्नलिखित प्रश्नों के सही उत्तरों के अक्षर दिये गये कोष्ठक में लिखिए। (20x1=20)
1. न्वियाँ जल भरी गगरी लेकर जा रही हैं। (रेखांकित शब्द के सही पर्याय पहचानिए) ()
 (A) धरती, भूमि (B) चंद्र, शशि (C) नीर, पानी (D) सूर्य दिनकर
 2. आपके आते ही वातावरण शांत हो गया। (रेखांकित शब्द का विलोम पहचानिए)
 (A) विश्राम (B) अशांत (C) प्रशांत (D) आश्रम
 3. शोभा एक सुप्रसिद्ध पत्रकार है। (रेखांकित शब्द में उपसर्ग पहचानिए) ()
 (A) ध (B) स्तुप्र (C) प्र (D) सु
 4. शुद्ध वर्तनी वाला शब्द पहचानिए।
 (A) वर्तमान (B) वारतमान (C) वरतमान (D) वर्तमन ()
 5. यात्रा के बीच-बीच में तालाब भी मिलते हैं।
 (पुनरुक्त शब्द पहचानिए)
 (A) यात्रा (B) बीच (C) तालाब (D) भी
 6. बेमेल शब्द पहचानिए।
 (A) कहानी (B) कविता (C) पाठशाला (D) एकांकी ()
 7. पूरब से आती ठंडी हवाएँ शीतलता पहुँचाती है। रेखांकित शब्द का अर्थ पहचानिए। ()
 (A) बादल (B) ठंडक (C) पवन (D) पानी
 8. प्रथम श्रेणी में उत्तीर्ण होने के लिए कुछ छात्र जी-जान लगा देते हैं।
 (वाक्य में प्रयुक्त मुहावरे का भाव पहचानिए)
 (A) भरपूर प्रयत्न करना (B) ध्यान देना (C) समय देना (D) डरना
 9. 'जानने की इच्छा रखने वाला'। इसके लिए एक शब्द पहचानिए। ()
 (A) इच्छुक (B) जानलेवा (C) सीखने वाला (D) जिज्ञासु
 10. परीक्षा की चिंता में रात भर नींदनहीं आयी। (रेखांकित शब्द का तत्सम पहचानिए) ()

- | | | | |
|---|-------------------------------|-----------------------|-----------------|
| (A) नदी | (B) नृत्य | (C) निद्रा | (D) नाश्ता |
| 11. 'शेर जंगल में रहता है।' (रचना के आधार पर वाक्य का प्रकार पहचानिए।) | | () | |
| (A) मिश्र | (B) सरल | (C) साधारण | (D) संयुक्त |
| 12. हमने पाठशाला में हिंदी दिवस मनाया। (काल पहचानिए।) | | () | |
| (A) भविष्य काल | (B) संभावित भविष्य काल | (C) वर्तमान काल | (D) भूतकाल |
| 13. मैंने <u>सैनिकों</u> को लौटने का आदेश दिया। (रेखांकित शब्द का वचन बदलिए।) | | () | |
| (A) सैनिक | (B) सैनिका | (C) सैनिकी | (D) सैनिके |
| 14. <u>'रेलयात्रा'</u> बड़ी आनंदमय होती है। (रेखांकित शब्द का विग्रह कीजिए।) | | () | |
| (A) रैल जैसी यात्रा | | (B) रेल द्वारा यात्रा | |
| (C) रेल की यात्रा | | (D) यात्रा की रेल | |
| 15. ' <u>भ्रष्टाचार</u> ' के विरुद्ध आंदोलन चलाया जाना चाहिए।
(रेखांकित शब्द का सही संधि विच्छेद पहचानिए।) | | () | |
| (A) भ्रष्ट+आचार | (B) भ्राष्टा+चार | (C) भ्र + षाचार | (D) भ्रष्टाच+आर |
| 16. शुद्ध वाक्य पहचानिए। | | () | |
| (A) पशु-पक्षियों की भी भाषा होती है। | | | |
| (B) पशु-पक्षियों के भी भाषा होते हैं। | | | |
| (C) पशु-पक्षियों को भी भाषाएँ होते हैं। | | | |
| (D) पशु-पक्षियों के भी भाषाएँ होती हैं। | | | |
| 17. <u>काला घोड़ा दौड़ रहा है।</u>
(रेखांकित शब्द का शब्द भेद पहचानिए।) | | () | |
| (A) क्रिया | (B) विशेषण | (C) संज्ञा | (D) सर्वनाम |
| 18. आप किस कक्षा पढ़ते हैं? | | () | |
| (उचित शब्द से रिक्त स्थान की पूर्ति कीजिए।) | | | |
| (A) से | (B) को | (C) ने | (D) में |
| 19. <u>अध्यापक</u> ने हिंदी पढ़ायी है।
(रेखांकित शब्द का रुचि लिंग पहचानिए।) | | () | |
| (A) अध्यापिका | (B) अध्यापके | (C) अध्यापन | (D) अध्यापकी |
| 20. मैं भारत देश का निवासी हूँ।
(इस वाक्य का सही प्रश्न पहचानिए) | | () | |
| (A) आप कहाँ देश के निवासी हैं? | (B) आप कब देश के निवासी हैं? | | |
| (C) आप क्यों देश के निवासी हैं? | (D) आप किस देश के निवासी हैं? | | |

X Class]	Third Language - ENGLISH PART - A&B (Max. Marks: 80)	[Time: 3:15 Hrs.
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Marks: 40]

Part - A

[Time: 1.30 Hrs.

General Instructions :

- 1. Read the question paper carefully and understand.**
- 2. Answer all the questions under Part-A in the answer booklet provided.**
- 3. Write the answers to the questions under Part-B in the space provided and attach it to the Part - A answer booklet.**

* * *

Q.No. (1-5). Read the passage given.

However, I finally did decide to go. I did not have much to carry by way of luggage – just a trunk. Ours is a hilly terrain, without any motorable roads – and there is no certainty that we are ever going to have any roads. In any case, while coming home we do not carry bedding. Besides, I had come home this time round for a special purpose: to get married. My parents had arranged my marriage, according to the customs of our tribal society. Time flew, and five months into my marriage I realized it. Initially I thought of extending my leave – even taking unpaid leave. But after some dilly-dallying, I finally decided against it because marriage had increased my responsibilities and I had got into debt.

On my way home from the bus stop, my trunk had been carried by a porter. The problem now was we couldn't find anyone who could help me carry the trunk to the bus stop. At another time of the year, we would have easily found someone to help me, but now most of the villagers were busy in the fields. Nobody had time to spare for me. In fact, carrying the trunk should not have been such a worry for me except that my education had made me shun physical labour. After all, I was a government officer and the idea of people seeing me carry my own luggage was not at all amusing. Otherwise, for a young man like me it should not have been an issue to carry a 20-kilo chest on my back.

(The Journey)

Now answer the question in three to four sentences

5x2=10 Marks

1. I finally did decide to go- what did the narrator want to do first? What did he do finally?
2. Time flew- what did this mean to the narrator? How did he feel in the end?

- What problem did the narrator face?
 - How did the narrator's job change his behaviour?
 - Do you think status is more important than values? Explain.

Q.No (6-10). Read passage given

It is true that superficial observers are likely to be bewildered by the astonishing variety of Indian life. They fail to discover the one in many, the individual, in the aggregate, the simple in the composite. With them the whole is lost in its parts. What is needed is the superior interpretation, synthesis of the power of the mind that can give rise to a vision of the whole.

A keen penetrating insight will not fail to recognize the fundamental unity beneath the manifold variety in India. The diversity itself, far from being a damaging cause of disunity and weakness, is a fertile source of strength and wealth. Sir Herbert Risely has rightly observed: "Beneath the manifold diversity of physical and social types, languages, customs and religions which strike the observer in India, there can still be discerned a certain underlying uniformity of life from the Himalayas to Cape Comorin."

From his long and first-hand experience in India, Vincent A. Smith says that the civilization of India "has many features which differentiate it from that of the other regions of the world, while they are common to the whole country in degree sufficient to justify its treatment as a unity in the history of human, social and intellectual development."

(Unity in Diversity in India)

Now answer the question in three to four sentences

5x2= 10 Marks

6. How does the Indian lifestyle influence the observers?
 7. How can we understand Indian culture in a better way?
 8. Where do we find diversity in India?
 9. How is India united?
 10. What do the observers learn from Indian civilization?

Q.No 11.

In the lesson ‘Attitude is Altitude’, we have come across Nick and Bethany Hamilton. Nick is multi-talented and has successfully overcome his physical challenges. Similarly, Bethany continued her profession although she has lost her arm.

Write an imaginary conversation between Nick and Bethany on their successful journey of life. You may use the following ideas. 12 Marks

- Problems faced by Nick
- Assistance of his parents
- Overcame his disabilities
- Bethany was a world-famous surfer
- Bethany lost her right arm, but did not lose confidence
- Continued surfing
- Nick's interest in learning surfing

(OR)

You have seen many school age children doing various jobs- working in hotels, factories, shops and petrol stations. They are deprived of education.

Write a letter to the Commissioner of Child Welfare Department on this issue. You may use of the following ideas.

- Need for education
- The pain they feel while doing such jobs and your feelings when you see them at work
- Risks while doing such jobs
- Responsibilities of the parents and the government in protecting child rights

Q.No.12.

Your school is organizing District Level Sports' Meet. One of your friends is a good sportsperson. Write a message to your friend suggesting his/ her participation.

8 Marks

(OR)

You think careless driving leads to accidents. Wearing a helmet is necessary for the bike riders as it saves their lives in case they meet with accidents. Prepare a poster highlighting the need for wearing a helmet.

Third Language - ENGLISH

PART - B

X Class]

(Max.Marks: 40)

[Time: 1:30 Hrs.

Student Name Roll No.

Instructions:

- i. Answer all the questions in the space provided
- ii. Marks will not be given for over writing or re-writing.

13. Read the following poem.

I will arise and go now, and go to Innisfree,
And a small cabin builds there, of clay and wattles made;
Nine bean-rows will I have there, a hive for the honey-bee,
And live alone in the bee-loud glade.

And I shall have some peace there, for peace comes dropping slow,
Dropping from the veils of the morning to where the cricket sings,
There midnight's all a glimmer, and noon a purple glow,
And evening full of the linnet's wings.

I will arise and go now, for always night and day
I hear lake water lapping with low sounds by the shore;
While I stand on the roadway, or on the pavements grey,
I hear it in the deep heart's core.

Glossary:

Wattles : sticks (used along with clay in building material)

Glade : a small area of grass

Glimmer: low lighte

Now, answer the following questions. Each question has four choices. Choose the correct answer and write (A), (B), (C) or (D) in the brackets given. 5x1=5 Marks

13. The word' cabin' in the poem refers to ()
A) A small room B) big house C) small house D) hall
14. Nine- bean rows and honey are associated with ()
A) Journey B) Food C) Work D) Adventure
- 15 . And live alone in the bee-loud glade – from this we can understand that ()
A) The poet is sad B) The poet is thinking of food
C) The poet is enjoying nature D) The poet is feeling lonely
16. Where the cricket sings; - this refers to ()
A) early morning B) afternoon C) evening D) late evening
17. I hear it in the deep heart's core – the word' it' refers to ()
A) sound of birds B) sound of lake water
C) cricket's sounds D) sound of vehicles

Q.No (18-22).

In the following passage, five sentences are numbered and each of them has an error. Correct them and rewrite them in the given space. ***5x1= 5 Marks***

The man was surprised at my outburst. (18) He looked me smiling. (19)'I know about all the game,' he said. (20)'The boys are brothers — myself sons.'(21)He pointed to a handsome brown woman on the verandah which had just come out to call in the children. (22)'These is my wife', he said.

18. _____
19. _____
20. _____
21. _____
22. _____

Q.No (23-27).

Read the passage given below focusing on the parts that are underlined and answer the questions given at the end as directed. ***5x2=10 Marks***

(23). Birds eat different kinds of food. They are insect-eaters, seed-eaters, birds of prey, scavengers that eat dead animals and birds that like many different kinds of food. (24)The sharp, strong beak of the woodpeckers is good for digging nests in wood as well as for digging out insects from tree trunks. The curved beak of a hawk is excellent for tearing up a small animal such as a field mouse. Its sharp nails too are a help in catching small animals. The kingfisher has a bill suited for fishing.(25) It is the most talented bird in catching fish.

Many birds eat seeds. Short, strong bills are good for breaking seeds. (26)Some birds catch insects in the air. They open their mouths wide and catch insects very much like a fisherman gathers in fish with a net. A broad mouth and a short bill are best for catching insects in this way. Other birds have bills that are especially good for finding worms in the ground or for eating fruit. (27) Scavengers need bills. They can tear meat with them.

23. Add suitable question tag
Ans: _____
24. Rewrite the sentence using 'not only- but also'
Ans: _____
25. Rewrite beginning with 'no other '
Ans: _____

26. Rewrite the sentence beginning with ‘insects’

Ans: _____

27. Combine the two sentences using ‘which’.

Ans: _____

Q.No (28-32).

Complete the passage choosing the right word from those given below it. Each blank is numbered, and each blank has four choices (A), (B), (C) and (D). Choose the correct answer from these choices and write (A), (B), (C) or (D) in the brackets given.

5x1=5Marks

No other animal _____ (28) silk in as many ways as do the spiders. They make it into houses, lifelines, airplanes and the beautiful web _____ (29) all of us know so well. Spiders are found _____ (30) almost every part of the world no matter whether the climate is hot or cold. They run on the ground, dig holes, climb plants, run on water ___ (31) even live in it. They come in many colours from bright red, yellow, green , black and white____ (32) dull grey and brown.

28. A) use B) uses C) had used D) is using []

29. A) those B) this C) that D) these []

30. A) at B) in C) into D) of []

31. A) but B) or C) so D) and []

32. A) to B) from C) with D) off []

Q.No(33-37).

Completes the passage by choosing the correct words given in brackets. 5x1=5 Marks

Radium is a white powder (33) ____ (that/this) looks like table salt. A pound of it would be (34) _____ (worthy/worth) thousand kilos of gold. Radium is very (35) _____ (cost/costly) because it is (36) _____ (scarce/scare). There are only a few (37) _____ (spoonsful/spoonfuls) of it in the whole world.

33. Ans:

34. Ans:

35. Ans:

36. Ans:

37. Ans:

Q.No (38-42).

Choose the correct form of the words given in brackets to complete the passage.

5x1= 5 Marks

Chipko is a grassroots movement in which common people are (38) _____ (involve). In this movement, (39) _____ (village) take control of their forests. (40) _____ (protect) forests is the aim of Chipko movement. Sunder Lal Bahuguna is the (41) _____ (lead) of this movement. He visited many villages and taught people the (42) _____ (important) of saving forests.

38. Ans: _____
39. Ans: _____
40. Ans: _____
41. Ans: _____
42. Ans: _____

Q.No (43-47).

Read the following passage with focus on the underlined parts. Answer them as directed.

5x1=5 Marks

The conductor asked the passengers to get down and they all put their strong (43) together to push the bus. Having gained this initial (44) momentum, the bus started. Passengers clambered up, jostling one another. The conductor hit (45) the bell and the bus gradually (46) took on speed. It entered the village reluctantly like a truant child being dragged to school. As it wound its way through the carves (47) on the outskirts, it groaned and croaked like a hen about to lay eggs, and stopped with a bang in front of Bhujaba Patil's residence. As it halted, it gave a big lurch, sending the passengers helter-shelter, churned like water in a pitcher when the carrier stumbles.

43. Write the appropriate form of the underlined word.
Ans: _____
44. Write the meaning of the underlined word.
Ans: _____
45. Replace the underlined word with a suitable one.
Ans: _____
46. Write the word which is opposite in meaning of the underlined word.
Ans: _____
47. Replace the underlined with the correct word, which is pronounced similarly.
Ans: _____

Mathematics (15 E / 16 E)

(English Version)

(Part - A & B)

Time : 3 Hours 15 min.

Marks : 60

Part - A

Max. Marks : 80

Time: 2.45 Hrs.

Instructions :

- i) Answer the questions under Part - A on a separate answer book.
- ii) Write the answers to the questions under Part - B on the question paper itself and attach it to the answer book of Part - A.
* * *

Section - I

Note: i) Answer any Six questions choosing Three from each of the following Two groups i.e., A and B.

ii) Each question carries 2 Marks. **$6 \times 2 = 12$**

Group - A

1. Find H.C.F and L.C.M. of 220 and 284 by Prime factorisation method.
2. Check whether $A\{x:x^2=25 \text{ and } 6x=15\}$ is an empty set or not ? Justify your answer.
3. The sum of zeroes of a quadratic polynomial kx^2-3x+1 is 1, find the value of 'K'.
4. Find two numbers where sum is 27 and product is 182.
5. Formulate a pair of linear equations in two variables for the given data. "3 pens and 4 books together cost Rs. 50 whereas 5 pens and 3 books of same kind together cost Rs. 54.
6. Verify that the points $(1, 5), (2, 3)$ and $(-2, -1)$ are collinear or not ?

Group - B

7. Find the mode of the data 5, 6, 9, 6, 12, 3, 6, 11, 6 and 7.
8. Express $\tan \theta$ in terms of $\sin \theta$.
9. A doctor observed that the pulse rate of 4 students is 72, 3 students is 78 and 2 students is 80. Find the mean of the pulse rate of the above students.
10. Find the area of required cloth to cover the heap of grain in conical shape, of whose diameter is 8 m and slant height of 3 m.
11. A die is thrown at once. Find the probability of getting an even prime number on its face ?
12. Write the formula for finding the median of a grouped data ? Explain each term in it.

Section - II

Note: i) Answer any four of the following questions.

ii) Each question carries 4 marks.

$$4 \times 4 = 16$$

13. Check whether the given pair of linear equations represent intersecting, Parallel or coincident lines. Find the solution if the equations are consistent.

i) $3x + 2y = 5$ ii) $2x - 3y = 5$
 $2x - 3y = 7$ $4x - 6y = 15$

14. The 10th term of an AP is 52 and 16th term is 82, then find the 32nd term ?

15. Do the points A (3, 2), B (-2, -3) and C (2, 3) form a triangle ? If so, name the type of the triangle formed ?

16. Find the zeroes of the quadratic polynomial $x^2 + 5x + 6$ and verify the relationship between the zeroes and coefficients.

17. A toy is in the form of a cone mounted on a hemisphere. The diameter of the base and the height of the cone are 6 cm and 4 cm respectively. Find the surface area of the toy ? (Take $\pi=3.14$)

18. If $\sec \alpha + \tan \beta = p$, then find the value of $\sin \beta$ in terms of 'p'.

19. One card is drawn from a well - shuffled deck of 52 cards. Find the probability of getting. i) a king of red colour ii) a face card
iii) a red face card iv) the jack of hearts

20. The following table shows marks scored by students in an examination of a certain paper.

Marks	0-10	10-20	20-30	30-40	40-50
No.of students	20	24	40	36	20

Calculate the average marks by using deviation method.

Section - III

Note: i) Answer any four of the following two from each of the following two groups i.e. A and B.

ii) Each question carries 8 Marks.

$$4 \times 8 = 32$$

Group - A

21. Draw the graph of $P(x) = x^2 - 6x + 9$ and find zeroes. Verify the zeroes of the polynomial.
 22. Prove that $\sqrt{3} + \sqrt{5}$ is an irrational number.
 23. The sum of the third and seventh terms of an A.P is 6 and their product is 8. Find the sum of first sixteen terms of the A.P ?
 24. Find the coordinates of the points of trisection of the line segment joining the points A (2, -2) and B (-7, 4).

Group - B

25. Draw a pair of tangents to a circle of radius 4 cm which are included to each other at an angle 60° .
26. A right circular cylinder has base radius 14 cm. and height 21 cm. Find its. i) Area of base (area of each end) ii) Total surface area iii) Curved surface area iv) Volume
27. If the median of 60 observations given below is 28.5. Find the value of 'x' and 'y'.
- | | | | | | | |
|----------------|------|-------|-------|-------|-------|-------|
| Class Interval | 0-10 | 10-20 | 20-30 | 30-40 | 40-50 | 50-60 |
| Frequency | 5 | x | 20 | 15 | y | 5 |
28. Two men on either side of a temple of 30 meter height observe its top at the angles of elevation 30° and 60° respectively. Find the distance between the two men.

Mathematics
(English Version)

Marks : 20

Part - B

Time: 30 Minutes

Note: i) All questions are to be answered.

ii) Each question carries 1 mark. **$20 \times 1 = 20$**

iii) Answers are to be written in the question paper only.

iv) Marks will not be given for over writing, re-writing or erased answers.

* * *

I. Write the Capital letters of the correct answer in the brackets provided against each question.

1. Which of the following is an irrational number. []
A) $\frac{2}{3}$ B) $\frac{\sqrt{16}}{25}$ C) $\sqrt{8}$ D) $\sqrt{0.04}$
2. The product of zeroes of the cubic polynomial $2x^3 - 5x^2 - 14x + 8$ is ---- []
A) -4 B) 4 C) -7 D) 25
3. A pair of linear equations which satisfies dependent system. []
A) $2x+y-5=9$; $3x-2y-4=0$ B) $3x+4y=2$; $6x+8y=4$
C) $x+2y=3$; $2x+4y=5$ D) $x+2y-30=0$; $3x+6y+60=0$
4. The n-term of A.P is $T_n = a + (n-1)d$ where 'd' represents. []
A) First term B) Common difference
C) Common ratio D) Radius
5. The number of two digit numbers which are divisible by 3. []
A) 30 B) 20 C) 29 D) 31
6. The centroid of the triangle whose vertices are (0, 0), (3, 0) and (0, 3) is ----- []
A) (0, 0) B) (1, 1) C) (2, 0) D) (0, 4)

7. The co-ordinates of the centre of the circle if the ends of the diameter are $(2, -5)$ and $(-2, 9)$. []
 A) $(0, 0)$ B) $(2, -2)$ C) $(-5, 9)$ D) $(0, 2)$
8. The Discriminant of the quadratic equation $x^2+x+1=0$ is []
 A) 2 B) -3 C) 3 D) -2
9. Which of the following points are the vertices of a triangle. []
 A) $(1, 2), (1, 3), (1, 4)$ B) $(5, 1), (6, 1), (7, 1)$
 C) $(0, 0), (-1, 0), (2, 0)$ D) $(1, 2), (2, 3), (3, 4)$
10. The slope of a ladder making an angle 30° with the floor is []
 A) 1 B) $\frac{1}{\sqrt{3}}$ C) $\sqrt{3}$ D) $\frac{1}{2}$
11. The distance between the points $(\cos \alpha, 0), (0, \sin \alpha)$ is []
 A) 1 B) -1 C) 0 D) +1
12. The Arithmetic mean of 30 students is 42. Among them, two got zero marks, then Arithmetic mean of remaining students. []
 A) 40 B) 42 C) 45 D) 28
13. The probability of getting kind or green card from the deck of cards (1 deck). []
 A) $\frac{1}{52}$ B) $\frac{2}{13}$ C) $\frac{3}{26}$ D) $\frac{5}{52}$
14. Which of the following statement is incorrect. []
 A) The ratio of surface areas of cylinder and core is 1:1
 B) The ratio SA (Surface Area) of sphere and hemisphere is 2:1
 C) The ratio TSA (Total Surface Area) of sphere and hemisphere is 2:1
 D) The ratio of volumes of cylinder and core is 3:1.
15. The value of $\sin 30^\circ + \cos 60^\circ$ is ---- []
 A) 1 B) 0 C) -1 D) 2
16. Among the numbers 1, 2, 3..... 15, the probability of choosing a number which is a multiple of 4. []
 A) $\frac{4}{15}$ B) $\frac{2}{15}$ C) $\frac{1}{5}$ D) 5
17. Gita said that the probability of impossible events is 1. Pravallika said that probability of sure events is 0 and Atiya said that the probability of any event lies in between 0 and 1. In the above with whom you will agree. []
 A) Gita B) Pravallika C) Atiya D) All the three
18. The sum of first 100 natural numbers. []
 A) 55 B) 505 C) 5050 D) 5500
19. The sides PQ and PR of right angle triangle PQR are such that $PQ=5$ cm, $PR=13$ cm. If $\angle Q=90^\circ$, then $QR=?$ []
 A) 11.2 cm B) 9.6 cm C) 12 cm D) 10.2 cm
20. If a quadrilateral ABCD is drawn to circumscribe a circle, then $AB+CD$ is equal to ----- []
 A) $AC+BD$ B) $AD+BC$ C) $AB+AD$ D) $AC+BD+BC$

MODEL QUESTION PAPER
GENERAL SCIENCE - Paper I

(Physical Science)
 (English Version)

PART - A & B

X Class]

(Max.Marks: 40)

[Time: 1.35 Hrs.]

Marks : 30]

PART - A

[Time: 1.20 Min.]

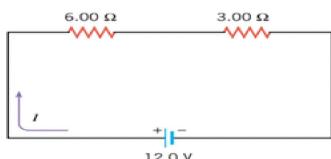
General Instructions :

- i) Read question paper thoroughly and understand.
 - ii) Write the PART-A questions in the given answer sheet.
 - iii) PART-B answers should be written in the given brackets and attach to the PART-A answer sheet.
 - iv) PART-A contains three sections I,II,III.
 - v) Answer the question as per the given instructions In every section.
- * * *

Section - I (3x2=6 Marks)

Instructions:

- i) 6 very short questions are contain in this section.
 - ii) Answer any 3 questions from the following.
 - iii) Each question carries 2 Marks.
 - iv) Answer the question in 1 to 2 sentences.
1. Write the balanced chemical equation for the given reaction.
Sodium hydroxide + sulphuric acid → sodium sulphate + water
 2. Write any one precaution that you take, while acid react with metal like zinc.
 3. Find the current flowing in the following circuits.



4. Mention any two uses of the lenses.
5. The focal length of a symmetric convex lens is 25 cm. Then draw the ray diagrams if the object is placed 15 cm from the focus.
6. Observe the following table and answer the given questions.

S.No.	Magnification	Magnification value
1	m_1	+ 1.25
2	m_2	+ 0.75

- i) Which magnification belongs to the image formed by concave lens ?
- ii) Mention the characteristic of the image formed by the lens having magnification is +1.25.

Section - II (2x4=8 Marks)

Instructions:

- i) 4 short questions are there in this section.
 - ii) Answer any 2 questions from the following.
 - iii) Each question carries 4 Marks.
 - iv) Answer the question in 4 to 5 sentences.
7. Draw the ray diagrams to show some rays incident on the mirror but they reflects from the mirror. With out deviation.
8. Why should we balance a chemical equation? Guess and write ?
9. Mention the uses of plaster of paris and gypsum.
10. What would happen if elements are not classified into groups and periods?

Section - III (4x4=16 Marks)

Instructions:

- i) 4 essay type questions are there In this section.
 - ii) Answer any 2 questions from the following.
 - iii) Each question carries 8 Marks.
 - iv) Answer the question in 8 to 12 sentences.
11. Write materials required and experimental procedure to verify V/I ratio is constant when temperature is constant in a electric circuit. Mention precautions to be taken while conducting the experiment.
12. 2cm height object is placed at 12 cm distance from the pole of concave mirror and the image formed at 4 cm from the pole. Find the focal length of the mirror and height of the image.
13. Write the common defects of vision in humanbeings. Explain each of them.
14. Observe the table below.

S.No.	Element	Electron configuration
1	X	$1s^2 2s^2 2p^6 3s^1$
2	Y	$1s^2 2s^2 2p^4$

Questions:

- i) Write the group and period does the element 'X' belongs to.
- ii) Mention the valance of the element 'X'.
- iii) Which element forms anion?
- iv) Write the formula of the compound formed by elements 'X', and 'Y'.

MODEL QUESTION PAPER
GENERAL SCIENCE - Paper I
(Physical Science)
(English Version)

PART - B

X Class]

(Max.Marks: 10)

[Time: 15 Min.]

Instructions :

- i) Answer all the questions.
- ii) Each question carries 1 mark.
- iii) Every question has four options A,B,C.and D . Choose the correct answer and write in the bracket.
- iv) Part -B answers should write in the Part -B question paper and attach it to Part -A answer sheet.

$$10 \times 1 = 10$$

* * *

1. In the given which one is not possible of the magnification for a concave mirror []
 A) $M < 1$ B) $M < -1$ C) $M > -1$ D) $M = -1$
2. What is the position of the object when image is formed is between center of curvature and focal. Which is real image and inverted for a convex lens. []
 A) Between C & F B) Beyond 'C'
 C) On 'F' D) Between P & F
3. In which of following orbital the electron enters first according to Aufbau principle is []
 A) 5S B) 4P C) 3d D) 5P
4. Which element posses high election affinity []
 A) Be B) B C) C D) N
5. Electron configuration of "Cl" is []
 A) 2,8,7 B) 3,7,7 C) 2,7,8 D) 2,9,6
6. Always forms virtual image []
 A) Concave mirror B) Convex mirror
 C) Convex lens D) Plano convex lens
7. In the given conductor which one is not an ohmic conductor []
 A) Iron B) silicon C) Copper D) Aluminum
8. Purification of a metals by using logs stirring with logs of green woods []
 A) Distillation B) Polling C) liquation D) Electrolytic refining
9. I_1, I_3, I_4 current entering into the junction and are I_2, I_5 are leaving the junction then []
 A) $I_1 + I_3 + I_4 + I_2 + I_5 = 0$ B) $I_1 + I_3 + I_4 - I_2 - I_5 = 0$
 C) $I_1 + I_3 + I_4 = -I_2 - I_5$ D) $I_1 + I_3 - I_4 - I_2 + I_5 = 0$
10. A bulb is marked $120\ \Omega$ and 240V, then resistance of the bulb is []
 A) $960\ \Omega$ B) $240\ \Omega$ C) $120\ \Omega$ D) $480\ \Omega$

MODEL QUESTION PAPER

Biological Science

Part - A & B

X Class]

(Max.Marks:40)

[Time: 1.35 Hrs.

Marks : 30]

PART - A

[Time: 1.35 Hrs.

General Instructions :

- i) Read the question paper carefully and understand.*
- ii) Answer the questions under Part-A in the answer sheet provided*
- iii) Write the answer to the questions under Part-B in the space provided
and attach it to the Part-A answer sheet.*
- iv) Part-A contains 3sections*
- v) Write the answers following the instructions given in the each section.*

* * *

Section - I (3x2=6)

Instructions:

- i) Answer any 3 of the following questions.**
 - ii) Write the answers in 1-2 sentences.**
 - iii) Each question carries 2 marks.**
1. What would happen if plants do not perform photosynthesis?
 2. What change is observed in the lime water when kept in a glass jar with sprouted seeds? What do we know by this?
 3. Mention two evidences which prove the theory of evolution proposed by Darwin.
 4. Write the differences between veins – arteries.
 5. Write two questions that you ask a doctor to find out complete information about kidney transplantation.
 6. Classify the following words and arrange in a table with appropriate titles. Nimbil, Pepsin, Resin, Ptyalin.

Section - II (2x4=8)

Instructions:

- i) Answer any 2 of the following questions .
 - ii) Write the answers in 4-5 sentences.
 - iii) Each question carries 4 marks.
7. Draw a neat labelled diagram of nephron and write the functions of glomerulus.
 8. What would happen if insulin production stops ?
 9. What are the parts of hind brain? Write their structure and functions.
 10. Write down four steps to be followed in your daily life to prevent malnutrition.

Section - III (2x8=16)

Instructions:

- i) Answer any 2 of the following questions.
 - ii) Write the answers in 8 -10 sentences.
 - iii) Each question carries 8 marks.
11. Explain the procedure followed to dissect the internal structure of heart and write the observations made.
 12. Describe the Mendel's mono hybrid cross based on any one character
 13. Explain four asexual modes of reproduction that take place in organisms.
Giving two examples for each.
 14. Observe the table below.

Endocrine Gland	Hormone	Effect
Adrenal	Adrenalin	Emotions
Pituitary	LSH	Growth
Ovary	Estrogen	Secondary Sexual Characters
Testis	Testosterone	Secondary Sexual Characters

Answer the following questions based on the above information.

- i) Which of the above hormones are found only in women ?
- ii) Which of the above hormones are responsible for the secondary characters in men ?
- iii) Which of the above endocrine glands are found both in male and female ?
- iv) What is the significance of pituitary gland ?

MODEL QUESTION PAPER
Biological Science

PART - B

X Class]

[Marks : 10]

[Time: 15 Min.]

Instructions :

- i) Answer all the questions.*
- ii) Choose the correct answer from the given options and write the corresponding letter (A/B/C/D) in the capital letters in the space provided.*
- iii) Each question carries 1 mark.*
- iv) Marks will not be given for over writing/re-writing/erased answers.*

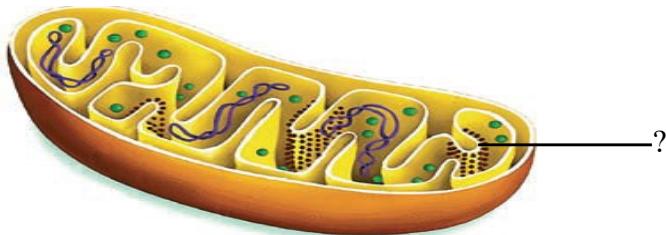
* * *

Choose the correct answer and write it in the brackets.

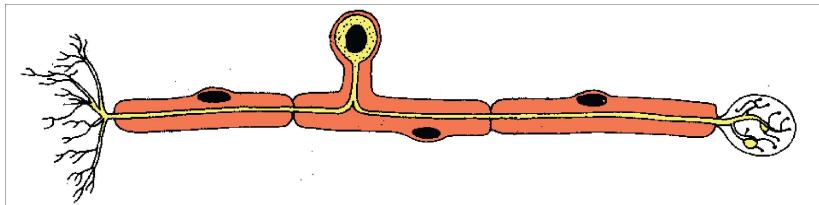
10x1=10

1. The scientist who discovered “Photolysis” reaction. []
A) Hill B) Engelman C) Van Neil D) Ingenhousz
2. The muscular flap which directs the food, while you eat, to flow into the digestive system and not into respiratory system []
A) Oral Cavity B) Pharynx C) Epiglottis D) Microvilli
3. In osmosis, the following process occur.
A) Flow of solvent from low concentration to high concentration solution
B) Flow of solvent from high concentration to low concentration solution
C) Flow of solvent from low concentration to still more lower concentration solution
D) Not related to concentration
4. Parts of renal tubule []
A) PCT, DCT, Bowman’s capsule
B) Bowman’s capsule, Loop of Henley
C) Glomerulus, Bowmans’s capsule
D) PCT, Loop of Henley, DCT
5. Phytohormone which promotes aging of leaves []
A) Ethylene B) Abscisic acid C) Auxins D) Gibberellins

6. Contraceptive method for males []
- A) Vasectomy B) Tubectomy
C) Copper – T D) Loop
7. The part of the brain concerned with thinking, memory and perception []
- A) Cerebrum B) Diencephalon
C) Midbrain D) Cerebellum
8. An example for nastic moment []
- A) Growth of plants towards sunlight
B) Growth of roots towards water
C) Folding of leaves in mimosa plant on touch
D) Growth of pollen tube towards ovule
9. Identify the indicated part in the diagram []



- A) Cristae B) Matrix C) Stroma D) Grana
10. Identify the below picture []



- A) Sensory neuron B) Motor neuron
C) Mixed neuron D) Artery

MODEL QUESTION PAPER
SOCIAL STUDIES
Part - A& B

X Class]

(Max.Marks:80)

[Time: 3:15Hrs.

Marks: 60]

Part - A

[Time: 2:45 Hrs.

General Instructions:

- i) Read the question paper carefully and understand.
- ii) Answer all the questions under Part-A in the answer sheet provided.
- iii) Attach the map to Part-A answer sheet.
- iv) Write the answers to the questions under Part-B in the space provided and attach it to the Part-A answer sheet.
- v) Part-A contains three sections.
- vi) Write the answers following the instructions given in the each section.

* * *

Section - I

- Note :** i) There are two groups A and B in this section.
ii) Answer any 3 questions from each group.
iii) Write the answers in 1 or 2 sentences.
iv) Each question carries 2 marks.

$6 \times 2 = 12$

Group - A

1. Mention any two features of the Thar Desrt.
2. Define 'Per Capita Income'.
3. What is organic Farming.
4. How does human activities contribute to the current global warming ?
5. Give two suggestions for ground water augmentation today.
6. Write two slogans on enlightening people regarding environment protection.

Group - B

7. What is the main purpose of the Direct Action Day announced by the muslim league.
8. Write any two essential characteristics of the parliamentary system.
9. What are the main reasons for discontent over non implementation of the Gentlemen's Agreement ?
10. Mention the quations of Sardar Vallabhai Patel you like the most and why ?
11. Write some suggestions to improve the standard of living of the tribes and poor peasants.
12. What are the consequences of increasing human rights violations.

Section - II

Note: i) Answer any Four of the following questions.

ii) Write the answers in 4-5 sentences.

iii) Each question carries 4 marks.

$4 \times 4 = 16$

13. State the differences between organised and unorganised sectors
 14. Prepare a pamphlet on Social Justice' to create awareness among people.
 15. Draw outline map of Telangana and mark two border sharing states.
 16. Observe the table given below and write the answers to the A and B Questions.

Total Cropped Area-in million hectares

Region	1955-56	2006-07	growth %
Andhra Region	4.2	5.3	20
Telangana Region	4.8	5	5

- A) In which year total cropped area is highest in Andhra ?
 B) Write two reasons for less growth percentage of cropped area in Telangana
 17. Write a letter to the concerned authorities stating the necessity for food security in the country.
 18. Prepare a pamphlet on the importance of 'Sustainable Development'
 19. What are the consequences of increasing the dominance of regional parties in the States ?
 20. Write some suggestions to curb malpractices during elections.

Section - III

Note : i) There are two groups A and B in this section.

ii) Answer any Two questions from each group.

iii) Write the answers in 8-10 sentences.

iv) Each question carries 8 marks.

$4 \times 8 = 32$

Group - A

21. Classify the Himalayan Rivers and describe them.
 22. Read the below paragraph and interpret it.
 Some scientists and people working in the field of agriculture report that the way rice and wheat are cultivated in India-by intensive and unscientific application of chemical fertilizers and insecticides-have led to continuous but unsustainable increase in the yield levels. In fact, these methods have led to soil degradation, and depletion of ground water resources.
 23. Observe the given table and analyse it.

Some Comparative data of Selected States

State	IMR per 1000 (2016)	Literacy Rate (%) (2011)	Net Attendance Ratio for Secondary Stage (2013-14)
Haryana	33	77	61
Himachal Pradesh	25	84	67
Bihar	38	64	43

24. Locate the following in the given map of India.
- A) Peninsular River B) Konkan Coast
 C) Chota Nagpur Plateau D) Doda Betta Peak

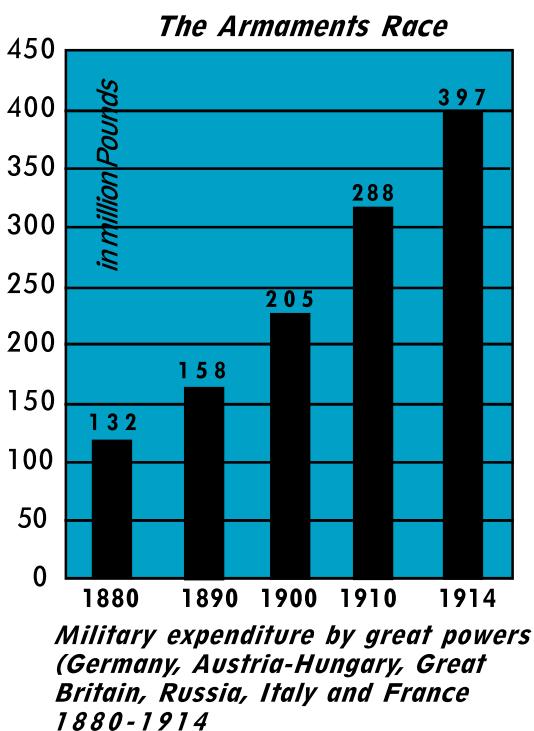
Group - B

25. Why is the period between 1975 to 1985 called a testing period for Indian Democracy ?

26. ***Read the below paragraph and interpret it.***

The initial victories of Japan against the Americans and Europeans created a strong impression on the people in India. Firstly, it seemed that the European colonialists would get defeated very soon. Secondly, Japan was an Asian country and could stand up against the European colonialists. Indians felt that they too can stand up and fight against Britain decisively.

27. Observe the given bar graph and analyse it.



28. Locate the following on the world map.
- A) The country has Nazism B) U.S.S.R
 C) India D) Turkey

**MODEL QUESTION PAPER
SOCIAL STUDIES
PART - B**

X Class]

(Max.Marks:20)

[Time: ½ Hr.

Student Name Roll No.

Instructions:

- i) Answer all the questions.
- ii) Choose the correct answer from the given options and write the corresponding letter (A/B/C/D) in the capital letters in the space provided.
- iii) Each question carries 1 mark.
- iv) Marks will not be given for over writing/re-writing/erased answers. $20 \times 1 = 20$

* * *

1. 'Canara coast' is in this state []
A) Andhra Pradesh B) Karnataka C) Kerala D) Maharashtra
2. The Southern most tip of the peninsular plateau []
A) Kanya Kumari B) Western ghats
C) Purvanchal Ranges D) Satpura Ranges
3. As per the world Bank a country is referred as rich country with []
A) Average income more than US \$ 12055 per annum
B) Average income less than US \$ 995 per annum
C) Average income between US \$ 995 and US \$12055 per annum
D) Average income less than US \$ 12055 per annum
4. State where the kudankulam project is located []
A) Assam B) Gujarat C) Tamilnadu D) Madhya Pradesh
5. This is not a feature of organised sector []
A) Salaries are fixed B) Exploit labour
C) Working hours are fixed D) Paid leave allowed
6. Cyclone depressions coming from mediterranean sea are called []
A) Southern Disturbances B) Eastern Disturbances
C) Western Disturbances D) Jet streams
7. Kurhad Bandi means []
A) Ban on felling trees B) Ban free grazing
C) Ban liquor D) Family planning
8. This state has banned the use of chemical fertilizers and pesticides []
A) Karnataka B) Maharashtra C) Sikkim D) Uttarakhand
9. The 'Environment's source function is to []
A) Provide natural resources B) Prevent natural disasters
C) Pollute natural resources D) Cause natural disasters

10. As per the ‘food security Act’ this percent of rural population buy food grains from PDS []
 A) 65 B) 75 C) 80 D) 55
11. The main objective of Marshal plan []
 A) Economic revival of Germany and Japan
 B) Economic revival of Asia, African countries
 C) Economic revival of Eastern Europe
 D) Economic revival of Latin America
12. Tebhaga movement was led by []
 A) The communist party of India B) Provincipal kisan sabha
 C) Hindu Maha sabha D) Indian National Army
13. Chairman of the ‘Constitution Drafting committee’ []
 A) Dr. Babu Rajendra Prasad B) Jawaharlal Nehru
 C) Dr. B.R. Ambedkar D) Vijaya Lakshimi Pandit
14. Electorate means []
 A) Body of voters B) Below 18 years
 C) All the people D) Government officers
15. The Election commission started the use of symbols in elections to overcome this problem []
 A) Poverty B) Illiteracy
 C) Untouchability D) Economic inequalities
16. The main demand of Assom movement []
 A) To Remove the outsiders B) Expansion of tea plantation
 C) Independence of Asom D) For political power
17. The Second Five year plan focused on []
 A) Agriculture B) Industries C) Banking D) Transport
18. The main reason for increase in agricultural labour in Telangana []
 A) Land Selling by farmers of the Telangana
 B) Decline in demand for their produce
 C) Depletion of sources of raw materials
 D) Loss of livelihoods
19. The movement that developed the idea of sustainable development is []
 A) Green peace movement B) Chipko movement
 C) Meirapaibi movement D) Narmada Bachao Andolan
20. The Commission that recommended 27% reservations in government employment for socially and educationally backward castes []
 A) Sri Krishna Commission B) Fazal Ali Commission
 C) Mandal Commission D) Sarkaria Commission