

DO NOT OPEN THE SEAL OF THE QUESTION BOOKLET UNTIL YOU ARE ASKED TO DO SO.
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Question Booklet Series Code:

A

Question Book Series No:

Time Allowed: 02.00 hours

Total Questions: 150

Maximum marks: 150

There shall be negative marking @ 0.25 mark per question for wrong /multiple answers.

Before answering any question, check the Booklet and check that it contains 1-15 pages and no page is missing, mutilated or repeated. In case of defect, get it replaced immediately.

INSTRUCTIONS FOR CANDIDATES
<p>1. Fill in the OMR answer sheet, mentioning the Roll No. and other data as required in the place(s) indicated therein and darken the appropriate circles in blue or black ball point pen only. Do not write any name/surname or put any symbol, sign, slogan, prayer or any mark of identification in the OMR answer sheet. Do not tamper with the bar-code or any other portion of the OMR answer sheet. Any such act is liable to render the answer sheet unfit for evaluation.</p> <p>2. Correcting fluid, eraser, blade, books, textual material, scripts notes/hoose paper, calculator, docupen, slide rules, log tables electronic watches, smart watch, cell phone, pager, other electrical/electronic devices etc., are not allowed inside the examination hall. In case the candidate is found to be in possession of any the above, he/she shall be expelled from the examination without any enquiry as to whether the same was / were used by the candidate or not.</p> <p>3. A machine will read the coded information furnished by you in the OMR Answer Sheet. If the information so furnished by you are incomplete or different from what you have given in the application form, you shall be awarded Zero mark.</p> <p>4. Answer must be given by completely blackening one of the four circles/ovals representing the most appropriate answer given on the Answer Sheet corresponding to the relevant question by using only Black/Blue ball point pen. For Answers not shown by properly darkening in black/blue ball point pen, no marks shall be awarded.</p> <p>5. No Rough work should be done on the OMR Answer Sheet, Space for rough work has been provided in the Question Booklet itself.</p> <p>6. After the examination is over, candidates must ensure to fold the OMR Answer Sheet at the perforatio and separate the Original Copy and Candidate's Copy of the Two-Part OMR Answer Sheet in the presence of the Invigilator and handover the Original Copy to the Invigilator. The Candidate's Copy of the OMR Answer sheet may be taken by the candidate. Failure to hand over the original copy of the OMR Answer Sheet to the Invigilator before leaving the examination hall/room shall make the candidate liable for penal action.</p> <p>7. Candidates may take with them the respective question-set after the examination is over.</p> <p>8. Failure to comply with or violation of any of the above instructions shall be considered as adopting unfair means and action as deemed proper shall be taken.</p>

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ନିମ୍ନ ଅନୁଛେଦ ଆଧାରରେ ୧ ରୁ ୫ ପ୍ରଶ୍ନଗୁଡ଼ିକର ଉତ୍ତର ଦିଅ :

ଜୀବନ ଧାରଣ ପାଇଁ ମଣିଷ ତା'ର ଚତୁଃପାର୍ଶ୍ବରେ ଥିବା ଯେଉଁସବୁ ଉପାଦାନ ଉପରେ ନିର୍ଭର କରିଥାଏ , ସେହିସବୁ ଉପାଦାନ ହେଉଛି ପରିବେଶ । ଏହାକୁ ମଧ୍ୟ ପ୍ରକୃତି କୁହାଯାଏ । ମଣିଷ, ଖାଦ୍ୟ,ବସ୍ତ୍ର,ବାସଗୃହ ,ଶ୍ୱାସକ୍ରିୟା ସମ୍ପାଦନ ତଥା ଶରୀରକୁ ନୀରୋଗ ରଖିବା ପାଇଁ ମାଟି, ଜଳ, ପବନ ଓ ସୂର୍ଯ୍ୟାଲୋକ ଉପରେ ନିର୍ଭର କରେ । ପ୍ରକୃତିର ଏସବୁ ଉପାଦାନକୁ ଲକ୍ଷ୍ୟ କରି ପ୍ରାଚୀନ ଭାରତୀୟ ମୁନିରଷିଗଣ ମଣିଷ ଶରୀରକୁ ପଞ୍ଚ ମହାଭୂତ(ମାଟି,ପାଣି, ଆଲୋକ , ଆକାଶ ଓ ବାୟୁ) ରେ ଗଢ଼ା ବୋଲି କହି ଦେବତା ଭାବରେ ଏହି ପଞ୍ଚତତ୍ତ୍ୱର ଉପାସନା କେଉଁ ଆଦିମ କାଳରୁ କରିଆସୁଛନ୍ତି । ମାତ୍ର ବର୍ତ୍ତମାନ ଭୋଗବାଦୀ ସଭ୍ୟତାରେ ଆକ୍ରାନ୍ତ ମଣିଷ ବିଜ୍ଞାନର ବିକାଶ ଓ ସାମାଜିକ ଅଭିବୃଦ୍ଧି ନାମରେ ଏହି ପ୍ରକୃତି ଉପରେ ଯେଉଁ ଅତ୍ୟାଚାର ଚଳାଉଛି, ତାହା ହିଁ ବୁଝେବା ସାଜି ଆଜି ପୃଥିବୀ ବକ୍ଷରୁ ଜୀବଜଗତ ଲୋପ ହେବାର ଆଶଙ୍କା ସୃଷ୍ଟି କରିଛି । ନିଜର ସାମୟିକ ସୁଖ ବିଳାସ ପାଇଁ ମଣିଷ-ଶରୀରର ରକ୍ଷା କବଚ ସାଜିଥିବା ପ୍ରକୃତିର ଏହି ପ୍ରମୁଖ ଅଂଶ ମାଟି, ପାଣି,ପବନ, ଆକାଶ ଓ ଆଲୋକକୁ ବିଭିନ୍ନ ଭାବରେ ପ୍ରଦୂଷିତ କରିବାରେ ଲାଗିଛି । ମୃତ୍ତିକା ବା ମାଟି ହେଉଛି ଜୀବଜଗତର ମୂଳ ପିଣ୍ଡ , ଯାହା ପରିବେଶର ଏକ ମୁଖ୍ୟ ଅଂଶ । ଜୀବଜଗତ ସୃଷ୍ଟି ଓ ବିକାଶ କ୍ଷେତ୍ରରେ ଏହାର ଭୂମିକା ଗୁରୁତ୍ୱପୂର୍ଣ୍ଣ ।

- ଜୀବନଧାରଣ ପାଇଁ ମଣିଷ ଯେଉଁସବୁ ଉପାଦାନ ଉପରେ ନିର୍ଭର କରିଥାଏ ତାହାକୁ କଣ କହନ୍ତି?
(a) ପରିସୀମା
(b) ପରିବେଶ
(c) ପରିଧି
(d) ପରିବାର
- ମଣିଷର ଶରୀର କେଉଁ ଉପାଦାନକୁ ନେଇ ଗଠିତ?
(a) ପଞ୍ଚତତ୍ତ୍ୱ
(b) ପଞ୍ଚମହାଭୂତ
(c) ପଞ୍ଚତତ୍ତ୍ୱ
(d) ପଞ୍ଚେନ୍ଦ୍ରିୟ
- ପୃଥିବୀ ବକ୍ଷରୁ ଜୀବଜଗତ ଲୋପ ପାଇବାର କାରଣ କ'ଣ?
(a) ବିଜ୍ଞାନର ବିକାଶ ଓ ସାମାଜିକ ଅଭିବୃଦ୍ଧି
(b) ଅସୁରକ୍ଷିତ ପରିବେଶ
(c) ଜଙ୍ଗଲର ଅବକ୍ଷୟ
(d) ଆଧୁନିକ ଜୀବନଶୈଳୀ
- ଜୀବଜଗତର ମୂଳପିଣ୍ଡ କଣ?
(a) ମୃତ୍ତିକା
(b) ପବନ
(c) ଜଳ
(d) ବାୟୁ

- ଲେଖକଙ୍କ ହିସାବରେ ପରିବେଶ କିପରି ପ୍ରଦୂଷିତ ହେଉଛି?
(a) ସାମୟିକ ସୁଖ ବିଳାସ
(b) ଶିଳ୍ପାୟନ
(c) ରାସାୟନିକ ସାର ଓ ଔଷଧ ପ୍ରୟୋଗ
(d) ଜନସଂଖ୍ୟାର ବୃଦ୍ଧ ଅଭିବୃଦ୍ଧି

ନିମ୍ନ ଅନୁଛେଦ ଆଧାରରେ ୬ ରୁ ୧୦ ପ୍ରଶ୍ନଗୁଡ଼ିକର ଉତ୍ତର ଦିଅ :

“ଜଳ ଯେ ଆମର ଜୀବନ ,ଏ କଥାର ପ୍ରମାଣ ଦରକାର ନାହିଁ । ଆମ ଶରୀର ଓଜନକୁ ଦେଖିଲେ ଜଣାଯାଏ ଯେ ଏଥିରେ ୪ ଭାଗରୁ ୩ ଭାଗ ଜଳ ରହିଛି । ଆମେ ଖାଦ୍ୟ ଓ ସୂର୍ଯ୍ୟକିରଣ ବିନା କ୍ରମାଗତ ସାତ ଦିନ ରହିପାରିବା, କିନ୍ତୁ ଜଳ ବିନା ରହିପାରିବା ନାହିଁ । ଜଳ ଆମ ଶରୀରର ତାପମାତ୍ରା ନିୟନ୍ତ୍ରଣ କରେ । ଶରୀରର ତନ୍ତ୍ର ଓ ଅଙ୍ଗ ପ୍ରତ୍ୟଙ୍ଗକୁ କାର୍ଯ୍ୟକ୍ଷମ ରଖେ । ଶରୀରକୁ ଆବଶ୍ୟକ ଧାତବ ଲବଣ ଓ ପୁଷ୍ଟି ଯୋଗାଏ । ବିଭିନ୍ନ କୋଷକୁ ଅମ୍ଳଜାନ ଓ ପୁଷ୍ଟି ଯୋଗାଣରେ ଜଳ ସହାୟତା କରେ । ଶରୀରରୁ ଆବର୍ଜନା ନିଷ୍କାସନ ପୂର୍ବକ ଆମର ବୃକକ ଓ କଲିଜାକୁ ସୁସ୍ଥ ରଖେ । ପାଟି, ନାକ ଓ ଆଖିର ତନ୍ତ୍ରରାଜିକୁ ଓଦା ଓ କାର୍ଯ୍ୟକ୍ଷମ ରଖେ । ଜଳର ଉପସ୍ଥିତି ହେତୁ ଆମ ଶରୀରର ବିଭିନ୍ନ ଖଞ୍ଜା କାମ କରିପାରେ । ଅନ୍ୟ ଗ୍ରହ ସହିତ ତୁଳନା କଲେ ପୃଥିବୀକୁ ଜଳଭଣ୍ଡାର ବୋଲି କୁହାଯାଏ କାରଣ ପୃଥିବୀ ପୃଷ୍ଠର ୪ ଭାଗରୁ ୩ ଭାଗ ଅଞ୍ଚଳ ଜଳଦ୍ୱାରା ଆଚ୍ଛାଦିତ ହୋଇଅଛି । ମାତ୍ର ଆମର ବ୍ୟବହାର ଉପଯୋଗୀ ଜଳର ଯଥେଷ୍ଟ ବ୍ୟବସ୍ଥା ନାହିଁ । କାରଣ ସମୁଦ୍ରରେ ଲୁଣିତଜଳ ଓ ମେରୁ ଅଞ୍ଚଳରେ ବରଫ ପୂର୍ଣ୍ଣ ହୋଇ ରହିଛି । ସମୁଦାୟ ଜଳରାଶିର ପରିମାଣକୁ ଏକ ବାଲଟି ତୁଲ୍ୟ ଗଣାଗଲେ ସେଥିରୁ ପାନ ଉପଯୋଗୀ ଜଳର ପରିମାଣ ମାତ୍ର ଏକ ଚାମଚ ହିଁ ହେବ ।”

- କେଉଁ କଥାର ପ୍ରମାଣ ଦରକାର ନାହିଁ?
(a) ଅନ୍ୟ ଗ୍ରହରେ ଜୀବନ ଅଛି
(b) ଜଳର ସ୍ୱାଦିଷ୍ଟତା ସମ୍ପର୍କରେ
(c) ଜଳ ହିଁ ଆମର ଜୀବନ
(d) ଜଳର ଗଠନ କ୍ରିୟା ସଂପର୍କରେ
- ଲେଖକଙ୍କ ହିସାବରେ ଆମେ କାହା ବିନା ସାତଦିନ ରହିପାରିବା?
(a) ଜଳବିନା
(b) ପବନବିନା
(c) ଘ୍ରାଣଶକ୍ତିବିନା
(d) ଖାଦ୍ୟ ଓ ସୂର୍ଯ୍ୟକିରଣ ବିନା
- ଆମର ବୃକକ ଓ କଲିଜାକୁ ଜଳ କିପରି ସୁସ୍ଥ ରଖେ?
(a) ଶରୀରରୁ ଆବର୍ଜନା ନିଷ୍କାସନ କରି
(b) ତାପମାନ ନିୟନ୍ତ୍ରଣ କରି
(c) ଧାତବ ଲବଣ ଯୋଗାଇ
(d) ଖଞ୍ଜାକୁ ଓଦା ରଖି

9. ପୃଥ୍ବୀକୁ ଜଳଭଣ୍ଡାର କୁହାଯାଏ କାହିଁକି?
 (a) ବ୍ୟବହାର ଉପଯୋଗୀ ଜଳ ଅଛି ବୋଲି
 (b) ସମୁଦ୍ରରେ ଲୁଣିଜଳ ବିଦ୍ୟମାନ ବୋଲି
 (c) ମେରୁରେ ବରଫଖଣ୍ଡ ବିଦ୍ୟମାନ ବୋଲି
 (d) ପୃଥ୍ବୀର ଚାରି ଭାଗରୁ ତିନିଭାଗ ଜଳ ବୋଲି
10. କେଉଁ କାରଣରୁ ଜଣାଯାଏ ଯେ ଆମର ବ୍ୟବହାର ଉପଯୋଗୀ ଜଳ ପରିମାଣ କମ୍?
 (a) ଶରୀରର ଜଳ ଅଂଶ ୪ ଭାଗରୁ ୩ ଭାଗ ବୋଲି
 (b) ଶରୀରର ତାପମାତ୍ରା ଜଳ ନିୟନ୍ତ୍ରଣ କରେ
 (c) ପାଟି, ନାକ ଓ ଆଖିର ତନ୍ତୁରାଜିକୁ ଜଳ ଓଦା ରଖେ ବୋଲି
 (d) ପାନ ଉପଯୋଗୀ ଜଳ ବାଲଟିରୁ ଏକ ଚାମଚ ବୋଲି

ନିମ୍ନ ଅନୁଛେଦ ଆଧାରରେ ୧୧ ରୁ ୧୫ ପ୍ରଶ୍ନଗୁଡ଼ିକର ଉତ୍ତର ଦିଅ :
 ଅନୁଛେଦ :

ଜାପାନରେ ପିଲାମାନଙ୍କୁ ଶିକ୍ଷା ଦେବାର ଉତ୍ତର ଦାୟିତ୍ବ ଶିକ୍ଷକମାନଙ୍କ ଉପରେ ନ୍ୟସ୍ତ । ସେଠାରେ ପିଲାମାନଙ୍କର ମା, ବାପା ଓ ଶିକ୍ଷକମାନଙ୍କୁ ଯେଉଁମାନେ ଆଦର କରନ୍ତି ସେମାନେ ସମ୍ମାନସ୍ବଦ୍ଧ ବୋଲାଯାନ୍ତି । ଏହାଦ୍ବାରା ପିଲାମାନଙ୍କ ମନରେ ଏ ବିଶ୍ବାସ ଜନ୍ମେ ଯେ, ଆମର ଶିକ୍ଷକଙ୍କଠାରୁ ବଡ଼ ବ୍ୟକ୍ତି ଆଉ କେହି ନାହାଁନ୍ତି , ତେଣୁ ସେମାନେ ଶିକ୍ଷକଙ୍କ ଆଦେଶକୁ ପୂର୍ଣ୍ଣତଃ ପାଳନ କରନ୍ତି । ଅକ୍ଷରଜ୍ଞାନ ସହିତ ବିଭିନ୍ନ ଉପାଦେୟ କାହାଣୀ ଶୁଣାଇ ଶିକ୍ଷକମାନେ ପିଲାଙ୍କ ମନରେ ଦେଶପ୍ରେମ ଜାଗ୍ରତ କରାନ୍ତି । ପିଲାମାନଙ୍କ ଭିତରେ ଏକ ସ୍ବତଃ ଆତ୍ମ ପ୍ରତ୍ୟୟ ଜାଗ୍ରତ ହୁଏ ଏବଂ ଦେଶପାଇଁ କାମ କରିବାର ଏକ ଅତ୍ଯୁତ ପ୍ରେରଣାରେ ସେମାନେ ଅନୁପ୍ରେରିତ ହୁଅନ୍ତି । ସେହି ଶିକ୍ଷକମାନେ ପୁଣି ପିଲାମାନଙ୍କୁ ସେମାନଙ୍କ ଜୀବନରେ କାମ ଦେବା ଭଳି ଶିକ୍ଷା ପ୍ରଦାନ କରିଥାନ୍ତି । ଖେଳକୁଦ, ନାଟକ, ବିଦେଶରେ ଜୀବନ ଅତିବାହିତ କରିବା, ସୈନ୍ୟ ବିଭାଗରେ କାମ କରିବା ,ଆହତଙ୍କୁ ସେବା କରିବା ଆଦି ଶିକ୍ଷା ସେମାନଙ୍କୁ ପିଲାଦିନରୁ ଦିଆଯାଇଥାଏ ।

11. ଜାପାନୀ ପିଲାଙ୍କର ଶିକ୍ଷାର ଉତ୍ତରଦାୟୀ କିଏ?
 (a) ବାପା
 (b) ମା
 (c) ଶିକ୍ଷକ
 (d) ଅଭିଭାବକ
12. ଜାପାନୀ ପିଲାଙ୍କର ପିତାମାତା ଓ ଶିକ୍ଷକଙ୍କୁ ଆଦର କରୁଥିବା ଲୋକଙ୍କୁ କଣ କୁହାଯାଏ?
 (a) ଦେଶପ୍ରେମୀ
 (b) ଆଦରଣୀୟ
 (c) ସମ୍ମାନାସ୍ବଦ୍ଧ
 (d) ଅବିଶ୍ବାସୀ

13. ଶିକ୍ଷାଦ୍ବାରା ପିଲାମାନଙ୍କ ହୃଦୟରେ କେଉଁ ଭାବନା ଜାତ ହୁଏ?
 (a) ଆତ୍ମପ୍ରତ୍ୟୟ
 (b) ଶିକ୍ଷକଙ୍କ ଠାରୁ ଆଉ କେହି ବଡ଼ ନାହାଁନ୍ତି
 (c) ଅନୁରକ୍ତି
 (d) ନିର୍ଭୀକତା
14. କେଉଁ ଉପାୟରେ ପିଲାଙ୍କ ହୃଦୟରେ ଦେଶପ୍ରେମ ଜାଗ୍ରତ ହୋଇଥାଏ?
 (a) କାହାଣୀ ଶୁଣାଇବା
 (b) ଅକ୍ଷର ଶିକ୍ଷା
 (c) ନାଟକ ଶିଖାଇବା
 (d) ଗୀତ ଶିଖାଇବା

Q15. Not Valued
Hence, not produced

ନିମ୍ନ ଅନୁଛେଦ ଆଧାରରେ ୧୬ ରୁ ୨୦ ପ୍ରଶ୍ନଗୁଡ଼ିକର ଉତ୍ତର ଦିଅ :
 ଅନୁଛେଦ :

କାବ୍ୟକୁ ମାନବଜୀବନର ନିୟାମକ ଭାବରେ ସ୍ବାକୃତି ମିଳିଥାଏ । କାରଣ କବିଜୀବନରେ ଉପଲବ୍ଧ ସତ୍ୟ ସମାଜ ଜୀବନରେ ଘଟୁଥିବା ସମସ୍ୟାର ସମାଧାନ ମାର୍ଗ ଭାବରେ ଗୃହୀତ ହୋଇଥାଏ । ପୁନଶ୍ଚ ଯେଉଁ ଜଗତରେ ମାନବ ବାସ କରେ ସେଠାରେ ପ୍ରଲୋଭନର ପ୍ରଭାବ ଅପରିସୀମ । ପ୍ରତି ପଦକ୍ଷେପରେ ଜାଗତିକ ଆଶା ଓ ଆକାଂକ୍ଷାର ଆର୍ଦ୍ରତା ଏତେ ପରିମାଣରେ ଘଟିଥାଏ ଯେ, ଶାନ୍ତ ମଣିଷ ନିଜ ଜୀବନର ଗତିପଥ ନିର୍ଣ୍ଣୟ କରିପାରେ ନାହିଁ ।

ତେଣୁ ସେ ଜାଗତିକ ସମସ୍ୟା ଓ ସ୍ବପ୍ନଭଙ୍ଗର ଦୁଃଖରୁ ମୁକ୍ତିପାଇଁ ମହାପୁରୁଷଙ୍କ ବାଣୀ, କାବ୍ୟବର୍ଣ୍ଣିତ କବିବାଣୀ, କାବ୍ୟିକ ସତ୍ୟ ଇତ୍ୟାଦିକୁ ଅନୁସରଣ କରେ । କାରଣ ମହାମନୀଷୀ , କବି, ପ୍ରତିଷ୍ଠିତ ବ୍ୟକ୍ତିମାନଙ୍କର ବାଣୀସମୃଦ୍ଧ ମଧ୍ୟରେ ଯେଉଁ ସତ୍ୟ ନିହିତ ଥାଏ, ତାହା ବ୍ୟକ୍ତିଗତ ଓ ସାମାଜିକ ସଂକୀର୍ଣ୍ଣତାରୁ ମୁକ୍ତିଦେଇ ନୃତନ ଆଲୋକ ଓ ନୃତନ ମାର୍ଗର ସନ୍ଧାନ ଦେଇଥାଏ । ସେଥିପାଇଁ କାବ୍ୟପଠନ ଉପରେ ଗୁରୁତ୍ବପ୍ରଦାନ କରାଯାଇଛି । କାବ୍ୟର ଏହି ମହତ୍ତ୍ବ କେବଳ ସଂଯୋଜିକ ସୁଭାଷିତ ଦ୍ବାରା ସମ୍ଭବ ହୋଇଥାଏ । ଗଭୀର ସତ୍ୟାନୁଭୂତି ଉପରେ ଆଧାରିତ ଏହି ସୁଭାଷିତ ହିଁ କାବ୍ୟ ଓ କବିତ୍ବର ନିର୍ଯ୍ୟାସ ।

16. କାବ୍ୟକୁ କେଉଁ ଭାବରେ ସ୍ବାକୃତି ମିଳିଥାଏ?
 (a) ମାନବ ଜୀବନର ନିୟାମକ ଭାବରେ
 (b) ମାନବ ଜୀବନର ସମ୍ବଳ ଭାବରେ
 (c) ମାନବ ଜୀବନର ପ୍ରତ୍ୟୟ ଭାବରେ
 (d) ମାନବ ଜୀବନର ନିର୍ଯ୍ୟାସ ଭାବରେ

17. ମଣିଷ ନିଜ ଜୀବନର ଗତିପଥ କାହିଁକି ନିର୍ଣ୍ଣୟ କରିପାରେ ନାହିଁ?

- (a) ଅପୂରଣୀୟ ଆକାଂକ୍ଷାର ଉଦ୍ବେଗ
- (b) ଜାଗତିକ ଆଶା ଓ ଆକାଂକ୍ଷାର ଆର୍ଦ୍ରତା
- (c) ସାଂସରିକ ସୁଖ ଓ ମୋହ
- (d) ପ୍ରଲୋଭନ ପ୍ରଭାବ

18. ମଣିଷ ନିଜର ସମସ୍ୟା ଓ ଦୁଃଖରୁ ମୁକ୍ତିପାଇଁ କ'ଣ କରେ?

- (a) ମହାପୁରୁଷଙ୍କର ବାଣୀକୁ ଅନୁସରଣ କରେ
- (b) କବି ଓ ପ୍ରତିଷ୍ଠିତ ବ୍ୟକ୍ତିମାନଙ୍କର ଲିଖିତ ଗ୍ରନ୍ଥ ପଠନକରେ
- (c) ନୀତିନିଷ୍ଠ ଜୀବନ ବଞ୍ଚିବାକୁ ପ୍ରୟାସ କରେ
- (d) ସଂସ୍କାର ଧର୍ମୀ ଭାବନାକୁ ଗୁରୁତ୍ବ ଦିଏ

19. କାବ୍ୟ ପଠନ ଉପରେ କାହିଁକି ଗୁରୁତ୍ବ ପ୍ରଦାନ କରାଯାଇଛି?

- (a) ମଣିଷ ଚିନ୍ତାଶୀଳ ହୋଇପାରେ
- (b) ନୂତନ ଆଲୋକ ଓ ନୂତନ ମାର୍ଗର ସନ୍ଧାନ ପାଏ
- (c) ସତ୍ୟନିଷ୍ଠ ଜୀବନ ଯାପନର ପ୍ରଣାଳୀ ଶିଖାଏ
- (d) ସମସ୍ତ ସମସ୍ୟାର ସମାଧାନ କରିପାରେ

20. କାବ୍ୟ ଓ କବିତ୍ବର ନିର୍ଯ୍ୟାସ କ'ଣ?

- (a) କାବ୍ୟର ମହତ୍ତ୍ବ
- (b) ଗଭୀର ସତ୍ୟାନୁଭୂତି
- (c) ଆତ୍ମ ଚିନ୍ତନ
- (d) ଆତ୍ମ ସମୀକ୍ଷା

English Language Comprehension

Passage-1.

Direction (For Q 21-25): Read the short passage below and answer the questions that follow.

But neither wealth, nor reputation, nor position – nothing is permanent in this world. It is a mistake to base ourselves upon something that is not eternal, that does not do any good in this life and in the life after death, and that does not bring any good to the soul, which is the higher goal of life. Often, we do not know the real aim of our life and wish for transitory pleasures offered by the world. Consequently, we undergo pain and suffering. Many a times, we advance a little in order to do some work, and if we meet a small obstacle, we consider our lives as futile. But it is utterly absurd to think that a developed being like Man should take leave of the earth, eating and enjoying for some days the transitory pleasures of the world like an animal, without performing any higher deed. There are obstacles at every step in this world. Life is a mixture of joy and sorrow. You cannot get happiness without enduring sorrow. In this world, only a person who performs his duties, overcoming barriers and obstacles, is really happy and enjoys a peaceful life.

21. What is not permanent in this world?

- (a) wealth
- (b) reputation
- (c) position
- (d) all of the above

22. What is the real goal of our life?

- (a) to get more wealth
- (b) to make life enjoyable
- (c) to bring good to our soul
- (d) to overcome pain and suffering

23. What is the antonym of the word 'eternal' given in the passage?

- (a) futile
- (b) transitory
- (c) absurd
- (d) endure

24. How is man different from animals?

- (a) by performing higher deeds
- (b) taking leave of the earth
- (c) by eating habits
- (d) enjoying pleasures of life

25. Which is the suitable title of the passage?

- (a) Real goal of our life
- (b) Happy life
- (c) Overcoming obstacles in life
- (d) Life is a mixture of joys and sorrows

Passage-2.

Direction: Read the short passage below and answer the questions 26-30 that follow.

The clothes after the Bombay cut that I was wearing were, I thought, unsuitable for English society, and I got new one's at the Army and Navy stores. I also went in for a chimney-pot hat costing nineteen shillings -- an excessive price in those days. Not content with this, I wasted ten pounds on an Evening suit made in Bond Street, the center of fashionable life in London; and got my good and noble-hearted brother to send me a double watch-chain of gold. It was not correct to wear a ready-made tie, and I learnt the art of tying one for myself. While in India, the mirror had been a luxury permitted on the days when the family barber gave me a shave. Here I wasted ten minutes every day before a huge mirror, watching myself arranging my tie and parting my hair in the correct fashion. My hair was not soft, and every day it meant a regular struggle with the brush to keep it in position.

26. Where was the writer living?
(a) Bond Street
(b) Bombay
(c) London
(d) India
27. What was the writer trying to be?
(a) fashionable man
(b) an English man
(c) a learned man
(d) a gentleman
28. The writer did not like his clothes because it was
(a) old- fashioned
(b) Bombay cut
(c) unsuitable for English society
(d) All of the above
29. What was a regular struggle for the writer?
(a) to learn the art of tying his tie
(b) to keep his hair in position
(c) to look like an English man
(d) to wear his hat in fashion
30. The writer wasted ten minutes every day before a huge mirror for
(a) tying his tie
(b) arranging his hair
(c) arranging his tie and parting his hair
(d) trying to look fashionable
31. What has gripped the imagination of the entire human race?
(a) The Green Movement
(b) Green party
(c) holistic and ecological view of the world.
(d) the earth
32. The year 1972 is famous for
(a) the Green Movement
(b) ecological concern
(c) the world's first nationwide Green party
(d) consciousness for protection of ecology
33. What did Copernicus teach mankind in the sixteenth century?
(a) the earth and the other planets revolved round the sun.
(b) the mechanistic view of the world
(c) the earth need to be respected and preserved.
(d) a revolutionary idea
34. When did the Green Movement start?
(a) nearly thirty years ago
(b) nearly a decade ago
(c) nearly twenty-five years ago
(d) nearly fifteen years ago.
35. What is a growing worldwide consciousness?
(a) the earth is a living organism
(b) the earth is like the sun
(c) the earth is a living thing
(d) we are important than the earth

Passage-3.

Direction: Read the short passage below and answer the questions 31-35 that follow.

One cannot recall any movement in world history which has gripped the imagination of the entire human race so completely and so rapidly as the Green Movement which started nearly twenty-five years ago. In 1972, the world's first nationwide Green party was founded in New Zealand. Since then, the movement has not looked back.

We have shifted --one hopes, irrevocably -- from the mechanistic view to a holistic and ecological view of the world. It is a shift in human perception as revolutionary as that introduced by Copernicus who taught mankind in the sixteenth century that the earth and the other planets revolved round the sun. For the first time in human history, there is a growing worldwide consciousness that the earth itself is a living organism--an enormous being of which we are parts. It has its own metabolic needs and vital processes which need to be respected and preserved.

Passage-4.

Direction: Read the short passage below and answer the questions 36-40 that follow.

My grandmother, like everybody's grandmother, was an old woman. She had been old and wrinkled for the twenty years that I had known her. People said that she had once been young and pretty and had even had a husband, but that was hard to believe. My grandfather's portrait hung above the mantelpiece in the drawing room. He wore big turban and loose-fitting clothes. His long, white beard covered the best part of his chest and he looked at least a hundred years old. He did not look the sort of person who would have a wife or children. He looked as if he could only have lots and lots of grandchildren. As for my grandmother being young and pretty, the thought was almost revolting. She often told us of the games she used to play as a child. That seemed quite absurd and undignified on her part and we treated it like the fables of the Prophets she used to tell us.

36. How was the writer's grandmother?
 (a) She was beautiful
 (b) She was old and wrinkled
 (c) She was young and wrinkled
 (d) She was lovable
37. How did the writer describe his grandfather?
 (a) He put on (a) big turban
 (b) His clothes were loose
 (c) He had long, white beard
 (d) All of the above
38. What did his grandfather look like?
 (a) He had many children
 (b) He did not love his wife and children
 (c) He could have many grandchildren
 (d) He was an angry man
39. Which thought was revolting to the writer?
 (a) His grandfather could have a wife
 (b) His grandfather could have children
 (c) His grandmother being young and pretty
 (d) His grandmother had a husband
40. What seemed quite absurd to the writer?
 (a) His grandmother used to play games as a child
 (b) His grandmother was young and pretty.
 (c) His grandfather's portrait hung in the drawing room
 (d) His grandmother could tell fables of Prophets
41. If the sum of digits at odd and even places are equal or differ by a number divisible by 11, then the number is divisible by which of the following?
 (a) 9
 (b) 11
 (c) 12
 (d) 13
42. What is the greatest number that will divide 2400 and 1810 and leave remainders 6 and 4 respectively?
 (a) 39
 (b) 41
 (c) 42
 (d) 43
43. The L C M of two numbers is 2079 and their H C F is 27. If one of the numbers is 189, find the other.
 (a) 297
 (b) 281
 (c) 287
 (d) 296
44. In a school, 391 boys and 323 girls have been divided into the largest possible equal classes, so that each class of boys numbers the same as each class of girls. What is the number of classes?
 (a) 14
 (b) 17
 (c) 19
 (d) 21
45. Find the smallest fraction which when added to $\frac{2}{5} \times \frac{15}{21} \times \frac{7}{10} \times \frac{3}{8}$ gives a whole number.
 (a) $\frac{35}{42}$
 (b) $\frac{33}{40}$
 (c) $\frac{37}{40}$
 (d) $\frac{39}{40}$
46. What decimal of an hour is a second?
 (a) 0.00024
 (b) 0.00025
 (c) 0.00026
 (d) 0.00028
47. A and B enter into a Partnership with their capitals in the ratio 7:9. At the end of 8 months, A withdraws his capital. If they receive the profits in the ratio 8:9, find how long B's capital was used?
 (a) 5 months
 (b) 7 months
 (c) 8 months
 (d) 9 months
48. The expression $5^{2n} - 2^{3n}$ has a factor
 (a) 3
 (b) 7
 (c) 10
 (d) 17
49. A and B invested in the ratio 3:2 in a business. If 5% of the total profit goes to charity and A's share is Rs 855, find the total profit?
 (a) 1200
 (b) 1400
 (c) 1500
 (d) 1800
50. Two number s are respectively 20% and 50% more than the third. What percentage is the first of the second?
 (a) 60 %
 (b) 80%
 (c) 40%
 (d) 90%

Arithmetic

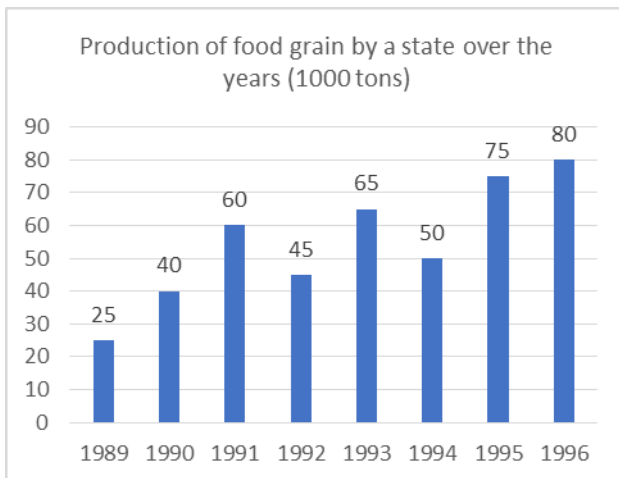
51. A certain number of tennis balls were purchased for Rs 450. Five more balls could have been purchased for the same amount if each ball was cheaper by Rs 15. Find the number of balls purchased.
- 15
 - 20
 - 10
 - 25
52. In an election of two candidates, the candidate who gets 41% is defeated by a margin of 2412 votes. Find the total number of votes polled?
- 14200
 - 13800
 - 12900
 - 13400
53. What is total of all the even numbers from 1 to 400?
- 40100
 - 40200
 - 40300
 - 40400
54. Find the least number by which 19404 must be multiplied or divided so as to make it a perfect square?
- 9
 - 11
 - 13
 - 15
55. The sum of the digits of a two-digit number is 8. If the digits are reversed, the number is decreased by 54. Find the number.
- 69
 - 74
 - 71
 - 76
56. The ratio between a two-digit number and the sum of the digits of that number is 4:1. If the digit in unit's place is 3 more than the digit in the ten's place, what is the number?
- 32
 - 36
 - 38
 - 42
57. How many numbers up to 200 are divisible by 4 and 3 together?
- 12
 - 14
 - 16
 - 18
58. After deducting 10% from a certain Sum, and then 20% from the remainder, there is 3600 left. Find the original sum.
- 4000
 - 3800
 - 5000
 - 5500
59. What is the largest natural number by which the product of three consecutive even natural number is always divisible?
- 42
 - 48
 - 36
 - 46
60. A die is thrown. What is the probability that the number shown on the die is not divisible by 3?
- $\frac{1}{3}$
 - $\frac{2}{3}$
 - $\frac{4}{9}$
 - $\frac{1}{4}$
61. Rs 425 is divided among 4 men, 5 women and 6 boys such that the share of a man, a woman and a boy may be in the ratio of 9:8:4. What is the share of a woman?
- 31
 - 34
 - 36
 - 38
62. If a family of 7 persons can live on Rs 840 for 36 days, how long can a family of 9 persons live on Rs 810?
- 25
 - 29
 - 27
 - 31
63. In a given period, 9 persons can make 108 toys. How many persons are needed to make 48 toys in the same period?
- 4
 - 6
 - 8
 - 10
64. Find the difference between the compound interest and the simple interest for the sum Rs 1500 at 10% per annum for 2 years.
- 20
 - 18
 - 15
 - 25

65. The students in three classes are in the ratio 2:3:5. If 20 students are increased in each class, the ratio changes to 4:5:7. What was the total number of students in the three classes before the increase?
- (a) 96
(b) 100
(c) 104
(d) 110

Data Interpretation

Q 66. Not Valued
Hence , not produced

Direction (67-69): Study the following graph and answer the questions given below it.



67. What was the difference in the production of food grain between 1991 and 1994?
- (a) 10000 tons
(b) 15000 tons
(c) 500 tons
(d) 5000 tons
68. What was the percentage decline in production of food grain from 1991 to 1992?
- (a) 15
(b) 20
(c) 25
(d) 30
69. In how many of the given years was production of food grain more than the average production of the given years?
- (a) 2
(b) 3
(c) 4
(d) 1

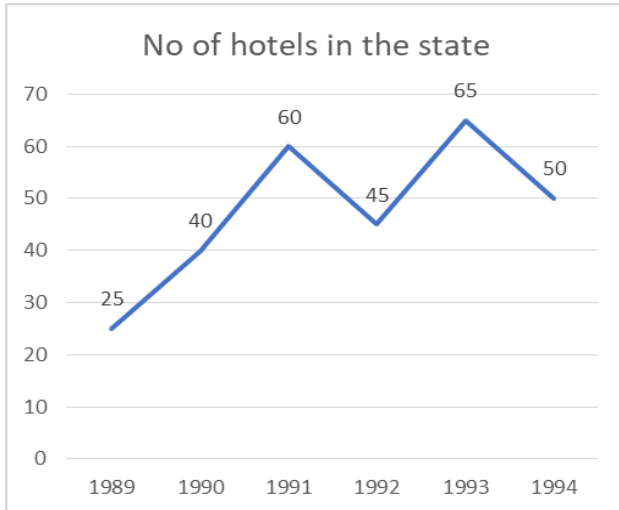
Direction (For Q 70-72): Study the following table and answer the questions that follow.

Percentage population of six States below poverty line and the population of male and female			
State	Percentage of population below poverty line	Proportion of male and female	
		Below poverty line	Above poverty line
A	12	3:2	4:3
B	15	5:7	3:4
C	25	4:5	2:3
D	26	1:2	5:6
E	10	6:5	3:2
F	32	2:3	4:5

70. If the population of males below poverty line is in State B is 500 then what is the total population of that state?
- (a) 14400
(b) 6000
(c) 8000
(d) 7600
71. If the total population of C & D together is 18000, then what is the total number of females below poverty line in the above stated states?
- (a) 5000
(b) 5500
(c) 4800
(d) Data inadequate

72. If in State E Population of females above poverty line is 19800 then what is the population of males below poverty line in that State?
- 5500
 - 3000
 - 2970
 - 2500

Direction (For Q 73-75): Study the given chart carefully and then answers questions accordingly.



73. The approximate percentage increase in hotels from the year 1989 to 1994 was
- 75
 - 100
 - 125
 - 150
74. If the number of newly made hotels in 1991 was less by 10 then what is the ratio of the number of hotels in 1991 to that in 1990?
- 14:11
 - 3:4
 - 4:5
 - 5:4
75. In which of the following years percentage increase in hotels in comparison to the previous year is the maximum?
- 1990
 - 1991
 - 1992
 - 1993

Logical Reasoning

76. If all the letters of the word INTROSPECTION are arranged in a way that all the vowels are arranged in the beginning in alphabetical order and then all the consonants are arranged in the alphabetical order, then position of how many letters remains unchanged?
- None
 - One
 - Two
 - More than two

Q 77. Not Valued

Hence, not produced

78. Dipika walks 10 km towards North. She walks 6 km towards South then. From here she moves 3 km towards East. How far and in which direction is she with reference to her starting point?
- 6 km West
 - 7 km East
 - 8 km North
 - 5 km North-East

Direction (For Q 79-80): Point H is 6 km towards the East of point G. Point R is 8 km North of Point G. Point Q is exactly midway between Point R and point G. Point K is 10 km to the South of Point Q. Point L is 3 km towards the East from point Q. Point S is exactly midway between point G and point H.

79. What is the distance between Point L and Point S?
- 3 km
 - 4 km
 - 5 km
 - 6 km
80. Point L is in which direction from point K?
- North
 - South
 - North-east
 - South-east

Q 81. Not Valued

Hence, not produced

82. Nita returned home 3 days earlier than the time she had told her mother. Nita's sister Rita reached five days later than the day Nita was supposed to return. If Nita returned on Thursday, on what day did Rita return?
- (a) Friday
 - (b) Saturday
 - (c) Wednesday
 - (d) Sunday
83. In a row of 21 girls, when Mita was shifted by four places towards the right, she became 12th from the left end. What was her earlier position from the right end of the row?
- (a) 9th
 - (b) 10th
 - (c) 11th
 - (d) 14th

Q 84. Not Valued

Hence, not produced

General Studies

85. The Preamble to the Constitution declares India as
- (a) Sovereign, Democratic, Republic
 - (b) Sovereign, Socialist, Secular, Democratic, Republic
 - (c) Socialist, Democratic, Republic
 - (d) Sovereign, Socialist, Democratic, Republic.
86. If the President of India wants to resign, he has to address the letter of resignation to the—
- (a) Chief Justice of India
 - (b) Prime Minister
 - (c) Vice-President
 - (d) Speaker

87. Which of the following languages is not in the Eighth Schedule to the Constitution?
- (a) Persian
 - (b) Sanskrit
 - (c) Kashmiri
 - (d) Nepali
88. Which of the following is not a fundamental right?
- (a) Right to equality
 - (b) Right to freedom
 - (c) Right against exploitation
 - (d) Right to property
89. In the Indian Constitution, which article is known as the soul of the Constitution?
- (a) Article 33
 - (b) Article 32
 - (c) Article 42
 - (d) Article 17
90. What is the meaning of the adjournment motion under Parliamentary procedure—
- (a) Member draws attention regarding important subject-matter
 - (b) Member wants the House to discuss his subject-matter
 - (c) Member wants to raise a complicated issue
 - (d) Member wants to draw the attention of the House to a recent matter of urgent public importance having serious consequences
91. Which law officer has the right to speak in both the Houses of Parliament—
- (a) Solicitor General
 - (b) Advocate General
 - (c) Attorney General
 - (d) Legal Advisor
92. When was the Indian National Congress established?
- (a) 1888
 - (b) 1885
 - (c) 1889
 - (d) 1890
93. Who were the first Europeans to enter Odisha?
- (a) English
 - (b) Portuguese
 - (c) Danish
 - (d) French
94. The great poet Jayadeva flourished during which dynasty in Odisha?
- (a) Gajapati
 - (b) Ganga
 - (c) Bhoi
 - (d) Karrani...

95. Where did Netaji Subhash Chandra Bose established provisional Government of Free India?
 (a) Singapore
 (b) Rangoon
 (c) Malaysia
 (d) Germany
96. Who of the following leader said: "Swarajya is my birth-right; I will have it."
 (a) Bal Gangadhar Tilak
 (b) Lala Lajpat Rai
 (c) Bipin Chandra Pal
 (d) Mahatma Gandhi
97. With which one of the following movements, Aruna Asaf Ali was associated as a woman organizer of underground activity?
 (a) Civil Disobedience Movement
 (b) Non-cooperation Movement
 (c) Quit India Movement
 (d) Swadeshi Movement
98. Which among the following is the largest river system among the Deccan system of rivers?
 (a) Godavari
 (b) Cauvery
 (c) Krishna
 (d) Periyar
99. A series of floating islands called Phumdis are found in which of the following lake of India?
 (a) Chilika lake
 (b) Sambar lake
 (c) Loktak lake
 (d) Kolleru lake
100. Arrange the following beaches of the east coast of India from North to South
 1. Gahirmatha Beach
 2. Yarada Beach
 3. Mandarmani beach
 4. Marina Beach
- Choose the correct option from the codes given below:
 (a) 3, 1, 2, 4
 (b) 2, 1, 3, 4
 (c) 4, 1, 3, 2
 (d) 1, 3, 2, 4
101. Which among the following matches of Dams and their corresponding states is not correct?
 (a) Tungabhadra Dam- Karnataka
 (b) Tawa Dam- Rajasthan
 (c) Tehri Dam- Uttarakhand
 (d) Mullaperiyar Dam- Kerala
102. As per the Census 2011, which of the following States has the highest density of population?
 (a) West Bengal
 (b) Uttar Pradesh
 (c) Mizoram
 (d) Bihar
103. Where is the archipelago of the Great Barrier Reef located?
 (a) Australia
 (b) Chile
 (c) Thailand
 (d) The Bahamas
104. Which of the following measures were not part of the Liberalization of Indian Economy in 1991?
 (a) Allowing FDI in Indian companies
 (b) Removal of Bureaucratic control over Industries
 (c) Privatization of PSU's
 (d) Setting up New Government controlled companies
105. Which is the largest private sector bank of India by assets, as of 2022?
 (a) ICICI Bank
 (b) HDFC Bank
 (c) Axis Bank
 (d) Kotak Mahindra Bank
106. Which one of the following is an artificial ecosystem?
 (a) Pond
 (b) Crop field
 (c) Lake
 (d) Forest
107. Depletion of ozone is mainly due to
 (a) chlorofluorocarbon compounds
 (b) carbon monoxide
 (c) methane
 (d) pesticides
108. What will happen if deer is missing in the food chain given below?
 Grass → Deer → Tiger
 (a) The population of tiger increases
 (b) The population of grass decreases
 (c) Tiger will start eating grass
 (d) The population of tiger decreases and the population of grass Increases

109. Which country is the top source of India's remittances in 2022?
 (a) UAE
 (b) USA
 (c) Singapore
 (d) Canada
110. Which country is India's top destination for goods exports during April-Dec 2022?
 (a) Sri Lanka
 (b) USA
 (c) UAE
 (d) Singapore

Current Events

111. Who Is speaker of Odisha Legislative Assembly?
 (a) Vikram kesari Arukha
 (b) Surya Narayan Patra
 (c) Rajni Kant Singh
 (d) Prashant Kumar Muduli
112. Who as Finance Minister of Odisha Presented budget for 23-24 in Odisha Legislative Assembly?
 (a) Niranjana Pujari
 (b) Pradip Kumar Amat
 (c) Usha Devi
 (d) None of these
113. Who is the author of recently published book "Victory City"?
 (a) Jayant Mohapatra
 (b) N Ram
 (c) Salman Rushdie
 (d) Shashi Tharoor
114. Who received Nobel Prize for Literature in 2022?
 (a) Peter Handke
 (b) Abdulrazak Gurnah
 (c) Gitanjali Shree
 (d) Annie Ernaux
115. Who is the present Chief Justice of Odisha High Court?
 (a) Justice K S Javeri
 (b) Justice Dr S Murlidhar
 (c) Justice A K Goel
 (d) Justice BS Chauhan

116. Krishna Patel from Odisha was awarded Padamshri for accomplishments in which among the following field?
 (a) Music
 (b) Dance
 (c) Literature
 (d) Arts
117. Who was awarded Nobel Peace Prize for 2022?
 (a) Ales Bialitiski (Belarus)
 (b) Memorial (Russia)
 (c) Centre for Civil Liberty (Ukraine)
 (d) All the above
118. What rank did India achieve in 15th Men's FIH Hockey world cup held in Odisha?
 (a) 6
 (b) 7
 (c) 8
 (d) 9
119. What is Chat GPT?
 (a) a social media platform
 (b) a software
 (c) An Artificial Intelligence Chatbot
 (d) An app
120. What was the total budget outlay of Odisha Budget presented in OLA for 23-24
 (a) 2,30,000 crore
 (b) 200,000 crore
 (c) 24,829 crore
 (d) 2,70,000 crore
121. Who is the chief Minister of Himachal Pradesh?
 (a) Sukhvinder Singh Sukhu
 (b) Jai Ram Thakur
 (c) Birbhadra Singh
 (d) Shanta Kumar
122. Which country won the Thomas Cup in May 2022?
 (a) Indonesia
 (b) India
 (c) China
 (d) Malaysia
123. Where will the next Summer Olympics be held in 2024?
 (a) Paris
 (b) Brisbane
 (c) Los Angeles
 (d) London

124. To which city no direct flight from Bhubaneswar is proposed in next few weeks?
 (a) Dubai
 (b) Singapore
 (c) Bangkok
 (d) Colombo
125. Who was/is the only player to have been a part of three World cup winning teams?
 (a) Pele
 (b) Messi
 (c) Maradona
 (d) Ronaldo
126. Which among the following states did not have state assembly election in Feb 2023?
 (a) Nagaland
 (b) Tripura
 (c) Manipur
 (d) Meghalaya
127. Who emerged Champion in 15th Men's FIH Hockey world cup held in Odisha?
 (a) Germany
 (b) Belgium
 (c) Netherland
 (d) Argentina
128. Who emerged Champion in FIFA World Cup held in Qatar recently?
 (a) Germany
 (b) Argentina
 (c) Morocco
 (d) Croatia
129. Shri Shanti Bhushan died recently. Which portfolio in union government did he hold?
 (a) Law Minister
 (b) Home Minister
 (c) Railway Minister
 (d) Finance Minister
130. Mr Kenneth Powell died recently. In which field did he excel?
 (a) athletics
 (b) music
 (c) films
 (d) politics
131. Which Country is the current chairman of G 20?
 (a) Indonesia
 (b) India
 (c) China
 (d) USA
132. Which Indian won Grammy Award recently?
 (a) Ricky Kej
 (b) A R Rehman
 (c) Hari Prasad Chaurasia
 (d) Louis Banks
133. How is birth anniversary of late Shri Biju Patnaik observed in Odisha?
 (a) Bal Diwas
 (b) Odisha Diwas
 (c) Swabhiman Diwas
 (d) Panchayati Raj Diwas
134. Who is the current Governor of Reserve Bank of India?
 (a) D Subba Rao
 (b) Urjit Patel
 (c) Raguram Rajan
 (d) Shakti Kant Das
135. Who is the present Comptroller and Auditor General of India?
 (a) GC Murmu
 (b) Rajiv Mehershi
 (c) Shashi Kant Sharma
 (d) Vinod Rai
- Computer/ Internet Awareness
136. Which of the following address is generated by CPU?
 (a) Physical address
 (b) Actual address
 (c) Simple address
 (d) Logical address
137. Which of the following is non-volatile storage?
 (a) Backup
 (b) Secondary
 (c) Primary
 (d) Cache
138. RAID stands for _____
 (a) Redundant Array of Independent disks
 (b) Redundant Array of Individual disks
 (c) Reusable Array of Independent disks
 (d) Reusable Array of Individual disks
139. Which of the following is used in main memory?
 (a) SRAM
 (b) DRAM
 (c) PRAM
 (d) DDR

140. Which of the following protocol is used for transferring e-mail message from one machine to another?
(a) FTP
(b) SNMP
(c) SMTP
(d) RPC
141. Components that provide internal storage to the CPU are _____.
(a) Registers
(b) Program Counters
(c) Controllers
(d) Internal chips
142. A hard disk drive can be directly connected to a PC via a _____.
(a) SCSI interface
(b) Parallel interface
(c) WAN interface
(d) USB interface
143. Which of the following shortcut key shows the properties of a file?
(a) Alt + Ctrl
(b) Alt + P
(c) Alt + F3
(d) Alt + Enter
144. To access a webpage, an URL is required. What is the full form of URL?
(a) Uniform Resource Locator
(b) Universal Resource Locator
(c) Universal Resource Line
(d) Uniform Resource Line
145. CISC stands for _____.
(a) Complex Information Sensed CPU
(b) Complex Instruction Set Computer
(c) Complex Intelligence Sensed CPU
(d) Complex Instruction Set CPU
146. MAR stands for _____.
(a) Memory address register
(b) Main address register
(c) Main accessible register
(d) Memory accessible register
147. Which one of the following is a set of one or more attributes taken collectively to uniquely identify a record?
(a) Candidate key
(b) Sub key
(c) Super key
(d) Foreign key
148. OSI stands for?
(a) Open Site Interconnection
(b) Open System Interdependence
(c) Open System Interconnection
(d) Open Site Interdependence
149. CD-ROM stands for
(a) Compactable Disc Read Only Memory
(b) Compact Data Read Only Memory
(c) Compactable Read Only Memory
(d) Compact Disc Read Only Memory
150. Which software prevents the external access to a system?
(a) Firewall
(b) Gateway
(c) Router
(d) Virus checker