



ROYAL PALM PRIMARY SCHOOL

EXAMINATIONS BOARD

PRIMARY SEVEN REVISION TOPICAL QUESTIONS

SCIENCE

Time allowed 2 hours 15 minutes

INDEX NO.	Random No.						Personal No.		

Name of Pupil:

Signature:

Read the following instructions carefully:

1. All answers must be written using blue or black pointed pen or ink. Diagrams should be drawn in pencil.
2. Unnecessary alteration of work may lead to loss of marks.
3. Any illegible handwriting may lead to loss of marks.

TEACHERS COMMENT TO THE LEARNER

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SECTION A

1. Name the gas used in fire extinguisher.

.....

2. State the eye disease which is spread by houseflies.

.....

3. Name the male reproductive cell in flowers.

.....

4. In one sentence, give the meaning of the term seed dispersal.

.....

5. Which sexually transmitted disease can cause blindness in babies?

.....

6. State one way in which echo can be reduced in a hall.

.....

7. How is the reproduction in whales different from that of fish?

.....

8. Apart from using suckers, how else can farmers propagate pineapples?

.....

9. Give any one example of berries as a type of fruit.

.....

10. State any one example of plant propagated by means of seeds.

.....

11. Which process in plants has similar function as sweating in humans?

12. Give any one secondary sex characteristic which is common to both adolescent boys and girls.

13. Name the fungi which normally grow on left over foods.

14. Which blood cells carry oxygen in the body?

15. Give one way in which bacteria in pit latrines are useful.

16. Give any one reason why blood first go to the lungs before being pumped to all body parts.

17. Why do some plants shed their leaves during dry season?

18. Mention any one cause of dehydration.

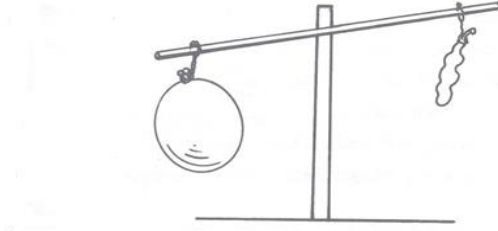
19. What name is given to a meal containing all the food values in their right amounts?

20. Define the term noise.

21. Why does smoke from a kitchen/ factory chimney move upwards?

22. Give any one example of an intestinal worm.

23. The diagram below shows a property of air. Use it to answer the question.



Identify the property of air shown above.

.....

24. How is the above instrument played?

.....

25. Apart from fern, mention any one other example of a non-flowering plant.

.....

26. How are conifers and beans plants similar in their mode of reproducing?

.....

27. Name any one type of leaf apart from simple leaves.

.....

28. Mention any one plant which stores food in its roots.

.....

29. State the difference between a drupe and a berry.

.....

30. Mention any one agent of pollination.

.....

31. Name any one human body organ.

32. Why do we use soap for washing our hands after visiting a toilet?

.....

33. Give any one dangerous substance found in tobacco.

.....

34. How is the kink of a thermometer similar to valves in the human heart?

.....

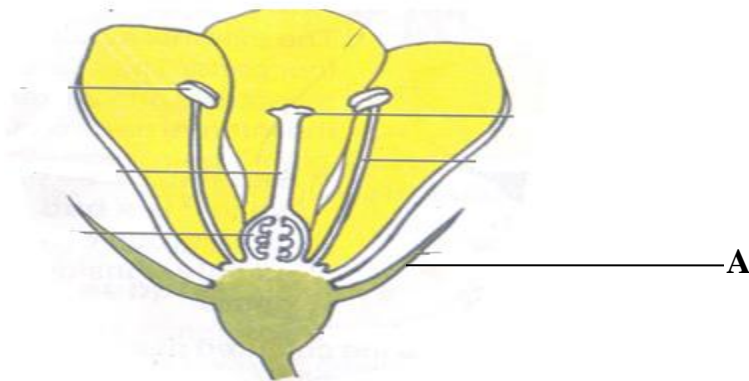
35. Give the importance of the sun in the process of photosynthesis.

.....

36. Name the part of a cassava plant used for propagation.

.....

The diagram below is a section of a flower. Use it to answer questions 37 and 38.



37. Name the part marked A.

.....

38. Use letter **p** to show the part that produces the male reproductive cells.

39. How can a pitch of a string of a musical instrument be changed?

40. A man lives with his wife, two sons and a nephew. What type of family is this?

.....

SECTION B

41a) Apart from millet, wheat and sorghum, give any one other cereal food crop.

.....

(b) Mention any one common pest that destroys cereal crops.

.....

(c) Name the food value got from eating cereal crops.

.....

(d) Give any one use of a prop root to a sorghum plant.

.....

42. In the table below, Part A shows some activities carried out by farmers and part B shows the effect of the activities.

A	B
Irrigation	preserves moisture
Afforestation	leads to death of crop pests
Mulching	promotes convectional rainfall
Crop rotation	allows growth of crops in all seasons.

Irrigation.....

Afforestation.....

Mulching.....

Crop rotation.....

43a) Give any one characteristic which is common in all invertebrates.

.....

(b) To which group of invertebrates does each of the following animals belong?

(i) Snail

(ii) Grasshopper.....

(c) State one way in which snails may be dangerous to humans.

.....

44. Use the list of crops given below to answer the questions that follow.

Conifer, coffee, cassava, groundnut

(a) Which crop on the list is propagated by the stem cutting?

.....

(b) Identify any one crop on the list which is;

(i) an annual crop -

(ii) a perennial crop -

(c) Give any one way in which a conifer is different from all the other crops on the list.

.....

45a) Give two reasons why people rear goats.

(i)

(ii)

(b) Apart from goats, give one other animal kept at home.

.....

(c) How can one care for the goats at home?

.....

46a) What is matter?

.....

(b) Give two states of matter.

(i)

(ii)

(c) What is matter made of?

.....

47a) Mention the similarities between germination and rusting.

.....

(b) Give any two conditions necessary for seed germination.

(i)

(ii)

(c) Name any one type of germination apart from hypogeal germination.

.....

48a) List down two processes involved in making alcohol.

(i)

(ii).....

(b) Give any two reasons why people drink alcohol.

(i)

(ii)

49a) Define the word Vacuum.

.....

.....

(b) Why doesn't sound travel through a vacuum?

.....

(c) Give any two ways of storing sound.

(i)

(ii)

50a) Which human body organ is protected by the following;

(i) Rib cage.....

(ii) skull

(b) Mention any two other body organs apart from the above.

(i) (ii).....

51a) Which organ removes urine from the body?

.....

(b) To which body system does the organ that removes urine from the body belong?

.....

(c) Where does urine collect before it is removed from the body?

.....

(d) Name one substance found in urine.

.....

52a) Define the term anti venom.

.....

.....

(b) What name is given to the forked teeth found in poisonous snake?

.....

(c) Apart from puff adder, give any other two examples of deadly snake.

.....

53a) Name the word that means a bounced back sound.

.....

(b) How useful is a bounced back sound to a bat at night?

.....

(c) Give any two other factors that affect the speed of sound apart from altitude.

(i)

(ii).....

54a) Give the main function of the human heart in the body.

.....

(b) Name the part of the heart which carries deoxygenated blood to the lungs.

.....

(c) Apart from deoxygenated blood, mention any one other type of blood in the human heart.

.....

(d) Mention any one disease that affects blood in the body.

.....

55a) How useful are the following tools to a farmer?

(a) Garden trowel.....

(b) Sickle.....

(c) Panga.....

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(b) Draw a tool farmers use for digging rocky areas

END