

राज्य शिक्षा केन्द्र म.प्र. भोपाल
वार्षिक परीक्षा सत्र 2023-24
विषय - विज्ञान (अंग्रेजी माध्यम)

Time 2:30 hrs.

Class - 8

M.M. 60

Multiple Choice Questions. (Q. 1 - 5)**Instructions-** Choose the correct option. Each question carries 1 mark.

- Q.1 Which of the following is the correct pair of Rabi crop - (1)
 (a) Paddy, corn (b) Soyabean, ground nut
 (c) Wheat, gram (d) Cotton, green gram.
- Q.2 What is the hottest part of the Candle flame? (1)
 (a) Outer region (b) Middle region
 (c) Inner region (d) None of the above.
- Q.3 Red data book is- (1)
 (a) Records of all endangered species-
 (b) Red coloured book.
 (c) Only records of endangered plants
 (d) Only record of endangered animals
- Q.4 Distilled water is- (1)
 (a) a poor conductor (b) a conductor
 (c) an insulator (d) None of the above.
- Q.5 The charge of an object is examined by- (1)
 (a) Microscope (b) Electron microscope
 (c) Electrical discharge (d) None of the above

Fill in the blanks. (Q. 5-10)**Instructions-** Each question carries 1 mark.

- Q.6 2.4D is a type of _____. (1)
- Q.7 Lowest pollution fuel for vehicles is _____. (1)
- Q.8 A liquid fuel used in homes is _____. (1)
- Q.9 When electric current flows through a conducting solution _____ reaction occur. (1)
- Q.10 _____ occurs due to disturbances deep within the Earth's crust. (1)

Very Short Answer Type Questions (Q. 11-16)**Instructions-** Answer the following questions, Each question carries 2 marks.

- Q.11 What harm do weeds cause to the crop? (2)
- Q.12 Write two uses of coal tar. (2)
- Q.13 Write examples of external fertilization? (2)
- Q.14 How should the diet be planned during adolescence? (2)
- Q.15 What is pressure? (2)
- Q.16 On what scale is the magnitude of earthquake strength expressed? (2)

Short Answer Type Questions (Q. 17 - 22)**Instructions-** Answer the following questions. Each question carries 3 marks.

- Q.17 Make neat diagram labelling different areas of the candle flame. (3)
- Q.18 Why should we save paper? Give examples of actions by which you can save paper? (3)
- Q.19 Write any three differences between sexual and asexual reproduction. (3)
- Q.20 Write the contribution of hormones in completing the life cycle of insects and frogs. (3)
- Q.21 Why do porters keep a round piece of cloth on their heads while lifting heavy loads? (3)
- Q.22 Does pure water conduct electricity, if not then what can we do to make it a conductor? (3)

Long Answer Type Questions (Q. 23-26)**Instructions-** Answer the following questions. Each question carries 5 marks.

- Q.23 Mention five uses of useful micro-organisms in our lives. (5)
- Q.24 Write the advantages and disadvantages of friction. (5)
- Q.25 Make a labelled diagram of the human ear and explain its working (5)
- Q.26 1) Write various points of construction of Kaleidoscope. (5)
- 2) Draw diagram of a Kaleidoscope.

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