UNIVERSITY OF MYSORE



Ph.D. Entrance Examination, November - 2020

SUBJECT CODE : 69

| Entrance Reg. No. | | | | |
|-------------------|--|--|--|--|
| | | | | |

QUESTION BOOKLET NO.

508102

QUESTION BOOKLET

(Read carefully the instructions given in the Question Booklet)

SUBJECT:

ZOOLOGY

MAXIMUM MARKS: 100

MAXIMUM TIME: THREE HOURS

(Including initial 10 minutes for filling O.M.R. Answer sheet)

INSTRUCTIONS TO THE CANDIDATES

- 1. The sealed questions booklet containing 50 questions enclosed with O.M.R. Answer Sheet is given to you.
- 2. Verify whether the given question booklet is of the same subject which you have opted for examination.
- 3. Open the guestion paper seal carefully and take out the enclosed O.M.R. Answer Sheet outside the guestion booklet and fill up the general information in the O.M.R. Answer sheet. If you fail to fill up the details in the form of alphabet and signs as instructed, you will be personally responsible for consequences arising during scoring of your Answer Sheet.
- 4. During the examination:
 - a) Read each question carefully.
 - b) Determine the Most appropriate/correct answer from the four available choices given under each auestion.
 - c) Completely darken the relevant circle against the Question in the O.M.R. Answer Sheet. For example, in the question paper if "C" is correct answer for Question No.8, then darken against SI. No.8 of O.M.R. Answer Sheet using Blue/Black Ball Point Pen as follows:

Question No. 8. (A) (B) (Only example) (Use Ball Pen only)

- 5. Rough work should be done only on the blank space provided in the Question Booklet. Rough work should not be done on the O.M.R. Answer Sheet.
- 6. If more than one circle is darkened for a given question, such answer is treated as wrong and no mark will be given. See the example in the O.M.R. Sheet.
- 7. The candidate and the Room Supervisor should sign in the O.M.R. Sheet at the specified place.
- 8. Candidate should return the original O.M.R. Answer Sheet and the university copy to the Room Supervisor after the examination.
- 9. Candidate can carry the question booklet and the candidate copy of the O.M.R. Sheet.
- 10. The calculator, pager and mobile phone are not allowed inside the examination hall.
- 11. If a candidate is found committing malpractice, such a candidate shall not be considered for admission to the course and action against such candidate will be taken as per rules.

INSTRUCTIONS TO FILL UP THE O.M.R. SHEET

- 1. There is only one most appropriate/correct answer for each question.
- 2. For each question, only one circle must be darkened with BLUE or BLACK ball point pen only. Do not try to
- 3. Circle should be darkened completely so that the alphabet inside it is not visible.
- 4. Do not make any stray marks on O.M.R. Sheet.

ಗಮನಿಸಿ : ಸೂಚನೆಗಳ ಕನ್ನಡ ಆವೃತ್ತಿಯು ಈ ಮಸ್ತಕದ ಹಿಂಭಾಗದಲ್ಲಿ ಮುದ್ರಿಸಲ್ಪಟ್ಟಿದೆ.

PART-A

This part shall contains 50 multiple choice/objective type questions, each question carrying one mark. $[50 \times 1 = 50]$

| 1. | Nan | ne the organism which has flan | ne-cel | ll in its excretory system? |
|----|---|----------------------------------|---------|--|
| | (A) | Corals | (B) | Ctenophora |
| | (C) | Roundworm | (D) | Flatworm |
| | | | | |
| 2. | Wh | ich of the following is known a | as sca | vengers in the marine ecosystem? |
| | (A) | Lamprey | (B) | Hagfish |
| | (C) | Scoliodon | (D) | Pristis |
| 3. | Mos | st oxidation reactions in microb | oial bi | oenergetics involve the |
| | (A) | Removal of electrons and hy | droge | ens |
| | (B) | Addition of electrons and hy | droge | ns |
| | (C) | Addition of oxygen | | |
| | (D) | Removal of oxygen | | |
| 4. | Nul | lisomy is a condition where in | everv | cell of the organism has: |
| | (A) | An additional chromosome | -,, | ······································ |
| | (B) | One chromosome less than n | orma | |
| | (C) | A complete set of chromoson | | |
| | (D) | | | nes with two non-homologous |
| 5. | Wh | v must the lagging strand of D | NA b | e replicated in short pieces? |
| | Why must the lagging strand of DNA be replicated in short pieces? (A) Because of limited space | | | |
| | (B) | Otherwise, the helix will become | ome d | istorted |
| | (C) | The DNA polymerase can sy | | |
| | (D) | To make proofreading of coo | | |
| | (-) | 1 33 33 33 | | |
| | | | | |

[2]

M-5230

| 6. | Acc | ondition where one gene influer | nces r | nore than one trait is referred to as; |
|-----|-----|--|--------|--|
| | (A) | Phenocopy | (B) | Pleiotropy |
| | (C) | Epistasis | (D) | Linkage |
| 7. | Whi | ch gene is incorporated into pl | asmi | ds to detect recombinant cells? |
| | (A) | Restriction endonuclease | | |
| | (B) | Virus receptors | | |
| | (C) | A gene for antibiotic resistar | nce | |
| | (D) | Reverse transcriptase | | |
| 8. | The | function of ligase is to | | |
| | (A) | Rejoin segments of DNA | (B) | Make longitudinal cuts in DNA |
| | (C) | Synthesize cDNA | (D) | Break down ligaments |
| 9. | The | coding DNA strand that comp | leme | nts mRNA AUGCGCGAC is |
| | (A) | UACGCUCUG | (B) | GTCTCGCAT |
| | (C) | TACGCTCTG | (D) | DNA cannot complement mRNA |
| 10. | | ch DNA fragment will be cl trophoretic gel? | osed | to the top (negative pole) of an |
| | (A) | 450 bp | (B) | 3,560 bp |
| | (C) | 5 kb | (D) | 1,500 bp |
| 11. | Whi | ch of the following is a primary | parti | cipant in cloning an isolated gene? |
| | (A) | Restriction endonuclease | (B) | Vector |
| | (C) | Host organism | (D) | All of these |
| 12. | For | which of the following would | a nuc | leic acid probe not be used? |
| | (A) | Locating a gene on a chromo | some | |
| | (B) | Developing a Southern blot | | |
| | (C) | Identifying a microorganism | | |
| | (D) | Constructing a recombinant p | lasmi | id |
| | | | | |

| 13. | Mic | robial resistance to drugs is acc | quire | d through |
|-----|-------|---|--------|----------------------------------|
| | (A) | Conjugation | (B) | Transformation |
| | (C) | Transduction | (D) | All of these |
| 14. | R fa | actors are that contain a | a cod | e for |
| | (A) | Genes, replication | (B) | Plasmids, drug resistance |
| | (C) | Transposons, interferon | (D) | Plasmids, conjugation |
| 15. | | MIC is the of a drug robe. | that | is required to inhibit growth of |
| | (A) | Largest concentration | (B) | Standard dose |
| | (C) | Smallest concentration | (D) | Lowest dilution |
| 16 | Con | nages are involved in the press | saa of | |
| 10. | | pases are involved in the proce DNA replication | | |
| | | DNA replication Apoptosis | | Mutation and recombination |
| | (C) | Apoptosis | (D) | Antibody synthesis |
| 17. | Whi | ch of the following causes Poli | omye | elitis? |
| | (A) | Dengue virus | (B) | Enterovirus |
| | (C) | Mumps virus | (D) | Rhabdovirus |
| 18. | Othe | er than spreading malaria, anop | hele | s mosquitoes are also vectors of |
| | (A) | Dengue fever | (B) | Filariasis |
| | (C) | Encephalitis | (D) | Yellow fever |
| 19. | Stati | ic concept of species was put | forwa | ard by |
| | (A) | de Candollel | (B) | Linnaeus |
| | (C) | Theophrastus | (D) | Darwin |
| | | | | |
| 20. | Blas | stopore develops into anus in | | |
| | (A) | Proteostomes | | |
| | (B) | Deuterostomes | | |
| | (C) | Schizocoelomates | | |
| | (D) | Pseudocoelomates | | |
| | | | | |

| M-5230 | | [5] | | (P.T.O.) |
|--------|---|---|--------------------------------------|-------------------------------------|
| | (C) | Estrogen and progesterone | (D) | Thyroxin and melatonin |
| | | Epinephrine and norepinephrine | | |
| 27. | Which of the following hormones are responsible for the "fight-or-flight" response? | | esponsible for the "fight-or-flight" | |
| | | | | |
| | | Invagination | (D) | Delamination |
| | | Ingression | (B) | Involution |
| 26. | STATE OF STREET | ration of individual cells from | the s | urface into the embryos interior is |
| | (D) | Arthropoda, Mollusca, Echin | odern | nata |
| | (C) | Annelida, Arthropoda, Mollu | sca | |
| | (B) | Platyhelminthes, Aschelminth | es, Ar | nnelida |
| | (A) | Protozoa, Porifera, Cnidarian | S | |
| 25. | Schi | izocoelic phyla are | | |
| | (C) | Centimorgan | (D) | Centimuller |
| | (A) | Centimeter | (B) | Centimendel |
| 24. | Unit | t of distance in Linkage map is | | |
| | (C) | Adaptive evolution theory | (D) | Neutral evolution theory |
| | (A) | Natural selection theory | (B) | Synthetic evolution theory |
| 23. | Mol | ecular evolution is best explain | ned by | |
| | (C) | Ubx gene | (D) | Fushitarazi (ftz) gene |
| | (A) | oskar (osk) gene | (B) | Toll (Tl) gene |
| 22. | | mple for a gene which is responsity in Drosophila | nsible | for establishing anterior-posterior |
| | (C) | Knowing distribution | (D) | Knowing origin of life |
| | (A) | Understanding diversity | (B) | Assigning systematic positions |
| 21. | Clas | ssification of organisms helps i | n | |

| 28. | Bio-geo chemical cycles are also | know | n as |
|-----|---|---------|---|
| | (A) Material cycling | (B) | Gaseous cycle |
| | (C) Sedimentation cycle | (D) | None of the above |
| 29. | When is the world wild life week | ? | |
| | (A) First week of September | (B) | Last week of September |
| | (C) First week of October | (D) | Last week of October |
| 30. | Viable material of endangered sp | ecies c | an be preserved by |
| | (A) Gene bank | (B) | Gene library |
| | (C) Gene pool | (D) | Herbarium |
| 31. | The Bharathpur bird sanctuary is | locate | d at |
| | (A) Madhya Pradesh | (B) | Rajasthan |
| | (C) Uttar Pradesh | (D) | Kerala |
| 32. | EIA stands for | | |
| | (A) Environmental Impact Asset | ssment | |
| | (B) Ecological Impact Assessm | ent | |
| | (C) Environmental Impact Area | | |
| | (D) Environmental Impact Audit | | |
| 33. | Syncitium is a layer ofindividual cells. | t | hat have not been separated into |
| | (A) Nuclei | (B) | Mitochondria |
| | (C) Cytoplasm | (D) | Nuclei and cytoplasm |
| 34. | Which of the following cation Prothrombininto active thrombin | | required for the conversion of omboplastin? |
| | (A) Ca ²⁺ | (B) | Fe ²⁺ |
| | (C) Mg ²⁺ | (D) | Mn ²⁻ |
| | | | |

| 35. | The | The alternative source of energy for muscle contraction is | | |
|-----|------|---|---------|-------------------------------------|
| | (A) | ATP | (B) | Creatine Phosphate |
| | (C) | Glycolysis | (D) | All of these |
| 36. | | movement of chloride ions into otic balance during transport | | rocytes from the plasma to maintain |
| | (A) | Active transport | | |
| | (B) | CO ₂ transport | | |
| | (C) | Hamburger phenomenon | | |
| | (D) | Passive transport | | |
| | | | | |
| 37. | Whi | ich of the following type of resoping and gene cloning? | stricti | on enzymes are used in restriction |
| | (A) | Type I | (B) | Type II |
| | (C) | Type IIs | (D) | Type III |
| 38. | The | last common ancestor of hum | ans is | |
| | (A) | Pan troglodytes | (B) | Homo neanderthalensis |
| | (C) | Lemuroidea | (D) | Dromaeosaurus |
| 39. | Darv | win's primary contribution to b | oiolog | ical theory was the idea that |
| | (A) | | | ical evolution is natural selection |
| | (B) | New alleles arise through muta | | |
| | (C) | Evolution is the change in gen | | nuencies over time |
| | | Genes are the units of inherita | | |
| | | | | |
| 40. | Mul | tiple reproductive barriers can | lead t | 0 |
| | (A) | Heterozygote advantage | (B) | Genetic drift |
| | (C) | Parsimony | (D) | Sympatric speciation |
| | | | | |

| 41. | The | endocrine gland responsible for | or the | body's circadian rhythm is the: |
|-----|-----|--|--------|--|
| | | Thymus gland | | Pineal gland |
| | (C) | Parathyroid gland | (D) | Pituitary gland |
| | | | | |
| 42. | | v do hormones from the thyroicentration of the blood? | id and | I parathyroid regulate the calcium |
| | (A) | Calcitonin lowers blood calc calcium | ium; | parathyroid hormone raises blood |
| | (B) | Parathyroid hormone lowers calcium | blood | d calcium; calcitonin raises blood |
| | (C) | Thyroxine and triiodothyron needs dictate | ine to | gether regulate calcium levels, as |
| | (D) | Both parathyroid hormone at to regulate blood calcium leve | | e three thyroid hormones function |
| 43. | Mos | st accurate method to identify | HIV | |
| | (A) | ELISA | (B) | MT-PCR |
| | (C) | RIA | (D) | RT-PCR |
| | | | | |
| 44. | | tain proteins or mRNAs that are regulate development are calle | | onally localized within the fertilized |
| | (A) | Gene regulators | (B) | Morphometric determinants |
| | (C) | Cytoplasmic determinants | (D) | Mosaic forming factors |
| 45. | Mo | st hormones of the endocrine s | systen | n are regulated by a: |
| | | Negative feedback mechanism | | |
| | (B) | Positive feedback mechanism | n | |
| | (C) | Hormone-receptor complex | | |
| | (D) | Hormone-gene complex | | |

| 46. | The high | HOX genes in fruit flies, and degree of sequence similarity | nelid . This | worms, clams and humans show a s is an example of: |
|-----|--------------|---|-----------------|--|
| | (A) | Genetic homology | | |
| | (B) | Developmental homology | | |
| | (C) | Structural homology | | |
| | (D) | Analogy/convergent evolution | n | |
| | | | | |
| 47. | The | eukaryotic genes are interrupt | ted by | non coding segment called |
| | (A) | Exons | (B) | Introns |
| | (C) | Linker dna | (D) | Inter cistron |
| | | | | |
| 48. | Whi relat | ch sequences are the best to ed mammals? | evalı | nate the phylogeny of the closely |
| | (A) | Coding sequences | | |
| | (B) | Ribosomal proteins | | |
| | (C) | SINES and LINES | | |
| | (D) | Centromeric and telomeric re | gions | |
| | | | | |
| 49. | The | bacterial transformation exper | imen | t was first conducted by |
| | (A) | Griffith | (B) | McCarthy |
| | (C) | Avery and Macleod | (D) | All are correct |
| | | | | |
| 50. | Sick | le cell anemia disease is expre | ssed f | for the genotype |
| | (A) | β^S/β^A | (B) | β^A/β^A |
| | (C) | β^s/β^s | (D) | All of these |
| | | | | |

PART-B

This part shall contians five questions, each question carrying ten mark. $[5 \times 10 = 50]$

- 1. Describe the various genes involved in early embryogenesis and development of Drosophila and add a note on homeotic genes.
- 2. Explain the principles and applications of recombinant DNA technology.
- 3. Discuss the mechanism of action of endocrine organs.
- 4. Write an account on construction and types of phylogenetic trees.
- 5. Explain biodiversity hotspots and biodiversity profile of Karnataka.



Rough Work

ಅಭ್ಯರ್ಥಿಗಳಿಗೆ ಸೂಚನೆಗಳು

- 1. ಓ.ಎಂ.ಆರ್. ಉತ್ತರ ಹಾಳೆಯ ಜೊತೆಗೆ 50 ಪ್ರಶ್ನೆಗಳನ್ನು ಹೊಂದಿರುವ ಮೊಹರು ಮಾಡಿದ ಪ್ರಶ್ನೆ ಮಸ್ತಕವನ್ನು ನಿಮಗೆ ನೀಡಲಾಗಿದೆ.
- 2. ಕೊಟ್ಟಿರುವ ಪ್ರಶ್ನೆ ಮಸ್ತಕವು, ನೀವು ಪರೀಕ್ಷೆಗೆ ಆಯ್ಕೆ ಮಾಡಿಕೊಂಡಿರುವ ವಿಷಯಕ್ಕೆ ಸಂಬಂಧಿಸಿದ್ದೇ ಎಂಬುದ್ದನ್ನು ಪರಿಶೀಲಿಸಿರಿ.
- 3. ಪ್ರಶ್ನೆ ಪತ್ರಿಕೆಯ ಮೊಹರನ್ನು ಜಾಗ್ರತೆಯಿಂದ ತೆರೆಯಿರಿ ಮತ್ತು ಪ್ರಶ್ನೆಪತ್ರಿಕೆಯಿಂದ ಓ.ಎಂ.ಆರ್. ಉತ್ತರ ಹಾಳೆಯನ್ನು ಹೊರಗೆ ತೆಗೆದು, ಓ.ಎಂ.ಆರ್. ಉತ್ತರ ಹಾಳೆಯಲ್ಲಿ ಸಾಮಾನ್ಯ ಮಾಹಿತಿಯನ್ನು ತುಂಬಿರಿ. ಕೊಟ್ಟಿರುವ ಸೂಚನೆಯಂತೆ ನೀವು ನಮೂನೆಯಲ್ಲಿನ ವಿವರಗಳನ್ನು ತುಂಬಲು ವಿಫಲರಾದರೆ, ನಿಮ್ಮ ಉತ್ತರ ಹಾಳೆಯ ಮೌಲ್ಯಮಾಪನ ಸಮಯದಲ್ಲಿ ಉಂಟಾಗುವ ಪರಿಣಾಮಗಳಿಗೆ ವೈಯಕ್ತಿಕವಾಗಿ ನೀವೇ ಜವಾಬ್ದಾರರಾಗಿರುತ್ತೀರಿ.
- 4. ಪರೀಕ್ಷೆಯ ಸಮಯದಲ್ಲಿ:
 - a) ಪ್ರತಿಯೊಂದು ಪ್ರಶ್ನೆಯನ್ನು ಜಾಗ್ರತೆಯಿಂದ ಓದಿರಿ.
 - b) ಪ್ರತಿ ಪ್ರಶ್ನೆಯ ಕೆಳಗೆ ನೀಡಿರುವ ನಾಲ್ಕು ಲಭ್ಯ ಆಯ್ಕೆಗಳಲ್ಲಿ ಅತ್ಯಂತ ಸರಿಯಾದ/ ಸೂಕ್ತವಾದ ಉತ್ತರವನ್ನು ನಿರ್ಧರಿಸಿ.
 - c) ಓ.ಎಂ.ಆರ್. ಹಾಳೆಯಲ್ಲಿನ ಸಂಬಂಧಿಸಿದ ಪ್ರಶ್ನೆಯ ವೃತ್ತಾಕಾರವನ್ನು ಸಂಪೂರ್ಣವಾಗಿ ತುಂಬಿರಿ. ಉದಾಹರಣೆಗೆ, ಪ್ರಶ್ನೆ ಪತ್ರಿಕೆಯಲ್ಲಿ ಪ್ರಶ್ನೆ ಸಂಖ್ಯೆ 8ಕ್ಕೆ "C" ಸರಿಯಾದ ಉತ್ತರವಾಗಿದ್ದರೆ, ನೀಲಿ/ಕಪ್ಪು ಬಾಲ್ ಪಾಯಿಂಟ್ ಪೆನ್ ಬಳಸಿ ಓ.ಎಂ.ಆರ್. ಉತ್ತರ ಹಾಳೆಯ ಕ್ರಮ ಸಂಖ್ಯೆ 8ರ ಮುಂದೆ ಈ ಕೆಳಗಿನಂತೆ ತುಂಬಿರಿ:
 - ಪ್ರಶ್ನೆ ಸಂಖ್ಯೆ 8.♠ ฿ Ѻ (ಉದಾಹರಣೆ ಮಾತ್ರ) (ಬಾಲ್ ಪಾಯಿಂಟ್ ಪೆನ್ ಮಾತ್ರ ಉಪಯೋಗಿಸಿ) ಉತ್ತರದ ಪೂರ್ವಸಿದ್ದತೆಯ ಬರವಣಿಗೆಯನ್ನು (ಚಿತ್ತು ಕೆಲಸ) ಪ್ರಶ್ನೆ ಪತ್ರಿಕೆಯಲ್ಲಿ ಒದಗಿಸಿದ ಖಾಲಿ ಜಾಗದಲ್ಲಿ ಮಾತ್ರವೇ ಮಾಡಬೇಕು (ಓ.ಎಂ.ಆರ್. ಉತ್ತರ ಹಾಳೆಯಲ್ಲಿ ಮಾಡಬಾರದು).
- 6. <u>ಒಂದು ನಿರ್ದಿಷ್ಟ ಪ್ರಶ್ನೆಗೆ ಒಂದಕ್ಕಿಂತ ಹೆಚ್ಚು ವೃತ್ತಾಕಾರವನ್ನು ಗುರುತಿಸಲಾಗಿದ್ದರೆ, ಅಂತಹ ಉತ್ತರವನ್ನು ತಮ್ಮ ಎಂದು ಪರಿಗಣಿಸಲಾಗುತ್ತದೆ ಮತ್ತು ಯಾವುದೇ ಅಂಕವನ್ನು ನೀಡಲಾಗುವುದಿಲ್ಲ. ಓ.ಎಂ.ಆರ್. ಹಾಳೆಯಲ್ಲಿನ ಉದಾಹರಣೆ ನೋಡಿ.</u>
- 7. ಅಭ್ಯರ್ಥಿ ಮತ್ತು ಕೊಠಡಿ ಮೇಲ್ವಿಚಾರಕರು ನಿರ್ದಿಷ್ಟಪಡಿಸಿದ ಸ್ಥಳದಲ್ಲಿ ಓ.ಎಂ.ಆರ್. ಹಾಳೆಯ ಮೇಲೆ ಸಹಿ ಮಾಡಬೇಕು.
- 8. ಅಭ್ಯರ್ಥಿಯು ಪರೀಕ್ಷೆಯ ನಂತರ ಕೊಠಡಿ ಮೇಲ್ವಿಚಾರಕರಿಗೆ ಮೂಲ ಓ.ಎಂ.ಆರ್. ಉತ್ತರ ಹಾಳೆ ಮತ್ತು ವಿಶ್ವವಿದ್ಯಾನಿಲಯದ ಪ್ರತಿಯನ್ನು ಹಿಂದಿರುಗಿಸಬೇಕು.
- 9. ಅಭ್ಯರ್ಥಿಯು ಪ್ರಶ್ನೆ ಮಸ್ತಕವನ್ನು ಮತ್ತು ಓ.ಎಂ.ಆರ್. ಅಭ್ಯರ್ಥಿಯ ಪ್ರತಿಯನ್ನು ತಮ್ಮ ಜೊತೆ ತೆಗೆದುಕೊಂಡು ಹೋಗಬಹುದು.
- 10. ಕ್ಯಾಲ್ಕುಲೇಟರ್, ಪೇಜರ್ ಮತ್ತು ಮೊಬೈಲ್ ಘೋನ್ಗಳನ್ನು ಪರೀಕ್ಷಾ ಕೊಠಡಿಯ ಒಳಗೆ ಅನುಮತಿಸಲಾಗುವುದಿಲ್ಲ.
- 11. ಅಭ್ಯರ್ಥಿಯು ದುಷ್ಕೃತ್ಯದಲ್ಲಿ ತೊಡಗಿರುವುದು ಕಂಡುಬಂದರೆ, ಅಂತಹ ಅಭ್ಯರ್ಥಿಯನ್ನು ಕೋರ್ಸ್ಗೆ ಪರಿಗಣಿಸಲಾಗುವುದಿಲ್ಲ ಮತ್ತು ನಿಯಮಗಳ ಪ್ರಕಾರ ಇಂತಹ ಅಭ್ಯರ್ಥಿಯ ವಿರುದ್ಧ ಕ್ರಮ ಕೈಗೊಳ್ಳಲಾಗುವುದು. <u>ಓ.ಎಂ.ಆರ್. ಹಾಳೆಯನ್ನು ತುಂಬಲು ಸೂಚನೆಗಳು</u>
- 1. ಪ್ರತಿಯೊಂದು ಪ್ರಶ್ನೆಗೆ ಒಂದೇ ಒಂದು ಅತ್ಯಂತ ಸೂಕ್ತವಾದ/ಸರಿಯಾದ ಉತ್ತರವಿರುತ್ತದೆ.
- 2. ಪ್ರತಿ ಪ್ರಶ್ನೆಗೆ ಒಂದು ವೃತ್ತವನ್ನು ಮಾತ್ರ ನೀಲಿ ಅಥವಾ ಕಪ್ಪು ಬಾಲ್ ಪಾಯಿಂಟ್ ಪೆನ್ನಿನಿಂದ ಮಾತ್ರ ತುಂಬತಕ್ಕದ್ದು. ಉತ್ತರವನ್ನು ಮಾರ್ಪಡಿಸಲು ಪ್ರಯತ್ನಿಸಬೇಡಿ.
- 3. ವೃತ್ತದೊಳಗಿರುವ ಅಕ್ಷರವು ಕಾಣದಿರುವಂತೆ ವೃತ್ತವನ್ನು ಸಂಪೂರ್ಣವಾಗಿ ತುಂಬುವುದು.
- 4. ಓ.ಎಂ.ಆರ್. ಹಾಳೆಯಲ್ಲಿ ಯಾವುದೇ ಅನಾವಶ್ಯಕ ಗುರುತುಗಳನ್ನು ಮಾಡಬೇಡಿ.

Note: English version of the instructions is printed on the front cover of this booklet.

